

Crosman Brothers,

1894.

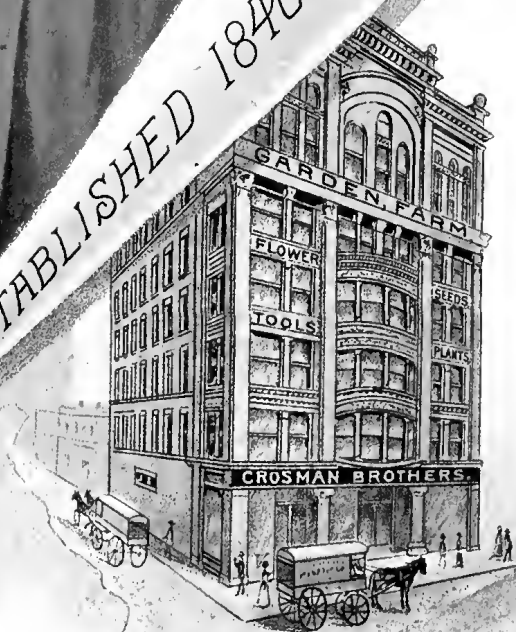
Crosman Bros.
SEEDSMEN

Garden
AND
Farm
Annual.

ESTABLISHED 1840

NEW CROP
SEEDS.

ROCHESTER, N.Y.



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Our Sweet Pea Collection.

"LATHYRUS ODORATUS."

Only 75 Cts. for the Entire Collection Free by Mail.

As these fragrant annual climbers have acquired such universal popularity, we have endeavored to satisfy the general demand by presenting what we consider a truly *Grand Collection*. It contains the most desirable of all the new and improved sorts, many of which are the result of several years' study and careful propagation by specialists in this class. We take such pride in this collection that we have put the price at the very low figure of 75 cents for a packet each of the entire fifteen varieties, in order that the reader may have an opportunity to enjoy testing them all, at a comparatively trifling expense. Mode of cultivation, etc., will be found on page 54. We beg to submit our offering:

APPLE BLOSSOM.—A very handsome variety, with three extra large flowers on a stem; bright rosy pink standards, with apple blossom blush wings. Per oz. 20c.; per pkt. 10c.

BOREATTON.—Immense flowers borne in great profusion. Color deep maroon, distinct, and beautiful. Per oz. 20c.; per pkt. 10c.

BUTTERFLY.—Standards and wings white faintly suffused with lavender; entire flower edged with blue. Per oz. 15c.; per pkt. 5c.

COUNTESS OF RADNOR.—Pale mauve; a most exquisite shade. Per oz. 20c.; per pkt. 10c.

INVINCIBLE CARMINE (*Cardinal of Beauty*).—Splendid, robust growing vine, producing a great profusion of bright glowing cardinal flowers. The brightest color of all Sweet Peas. Per oz. 20c.; per pkt. 10c.

LOTTIE ECKFORD.—A beautiful variety, producing three large flowers on a stem; flowers white, edged with lavender. Per oz. 20c.; per pkt. 10c.

MISS BLANCHE FERRY.—Large pink and white flowers on long stem; blooms early, long and profusely. Per oz. 15c.; per pkt. 5c.

MRS. SANKEY.—Remarkable for its extra large pure white flowers, three on a stem. Desirable for florists' use. Per oz. 25c.; per pkt. 10c.

ORANGE PRINCE.—The rarest of all colors. The grand, long stem flowers are bright orange-pink, flushed with scarlet. Very distinct and beautiful. Per oz. 20c.; per pkt. 10c.

PRIMROSE.—A near approach to the yellow Sweet Pea. Quite novel and distinct. Color primrose-yellow. Per oz. 25c.; per pkt. 10c.

PURPLE PRINCE, OR INDIGO KING.—Standards dark maroon purple; wings indigo blue; rich and captivating. Per oz. 20c.; per pkt. 10c.

QUEEN OF ENGLAND.—Grand pure white flowers, of extra large size. A splendid choice. Per oz. 25c.; per pkt. 10c.

QUEEN OF THE ISLES.—Rose, claret and scarlet, striped with white; large flowers, of fine form. Per oz. 20c.; per pkt. 10c.

SENATOR.—Standards splendidly expanded; color chocolate; shaded and striped; creamy-white. Per oz. 20c.; per pkt. 10c.

SPLENDOR.—Rich bright pinkish rose, shaded with crimson. Flowers large, and of finest form. Per oz. 20c.; per pkt. 10c.

REMEMBER you get one packet each of all the above choice and beautiful varieties (\$1.40 worth) for 75 cents, post-paid. No lover of flowers will regret having made such an investment.

PURPLE PRINCE OR INDIAN KING



LOTTIE ECKFORD



PRIMAQUEL



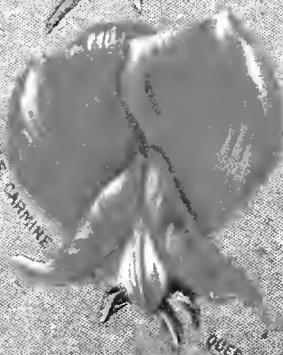
MRS. SANKEY



SENATOR



INVINCIBLE CARMINE



QUEEN OF THE ISLES



QUEEN OF ENGLAND



ORANGE PRINCE



SPLENDOR



BORLEYTON



BUTTERFLY



APPLE BLOSSOM



CROSMAN BROS. SWEET PEA COLLECTION, ONE PACKET EACH OF THE FIFTEEN VARIETIES, AS SHOWN ON THIS PLATE, FOR 75 CTS. FREE BY MAIL. FOR DESCRIPTIONS, SEE OTHER SIDE

NOVELTIES. ALL POST PAID.

BEANS—Challenge Dwarf Black Wax.

This new Bean is probably the nearest to perfection of all the Dwarf Wax varieties now grown. One very important feature is its very early maturity, and truckers especially know the advantage of being first in market with string beans. Of the other fine qualities of this remarkable Bean, we will say that the pods are perfectly stringless and brittle as can be desired; it is a fine yielder and having a naturally strong growth of vine, weak plants are almost unknown; and lastly, it possesses a richness of flavor peculiar to itself. The color of the pods is a handsome yellow and the seeds, when ripe, are black. *Pt. 25c.; pkt. 10c.*

BEANS—New Prolific Pickler.

This is a new green-pod variety and is especially adapted for pickling. Besides their very excellent quality, the pods, when pickled, show up well on account of their freshness in color. The plant grows about three feet high and is stocky in habit. This new pickler has many points to recommend it; it is a very nice snap bean and stringless when young; it is extremely hardy and a great bearer of long pods (8 to 10 inches in length) which come in clusters.

We hope the reader will try at least a packet of this new comer as it is really worthy of trial. *Pt. 30c.; pkt. 10c.*

BEANS—Burpee's Bush Lima.

This is entirely different from all other Bush Limas and is probably the nearest approach to the tall sort in that deliciousness of flavor so well-known and highly appreciated. It is thoroughly of a bush habit (20 inches high) and seldom, if ever, shows a disposition to run. The shelled beans are *fully as large and fine* as those of the old tall sort, which cannot be said of any of the other dwarf Limas, such as Dreer's, Henderson's, etc. It is a noble yielder, specimens of the little plants having been known to produce as high as two hundred large, well-filled pods each.

Parties who do not grow Limas on account of the "bother of poles" now have just what they have been looking for. *Pt. 40c.; pkt. 15c., or two for 25c.*

BEANS—Dreer's Bush Lima.

Another man has tried to pull down the tall runners of the Lima, so to speak, and make it hug the earth. That he has succeeded admirably goes without saying, for he has produced a valuable dwarf Bean, known as Dreer's Bush Lima. One of its best points is its extreme earliness, being fully 10 days ahead of the pole Lima. It will produce an abundant crop even in a dry season, and we can especially recommend it to those who grow Beans for marketing purposes. A good idea would be to try a few of this variety along with Burpee's Dwarf Lima and note the difference in quality, productiveness, etc. *Pt. 30c.; pkt. 10c.*


CORN—Country Gentleman.

A brief description of this Corn may be found on page 16 of this book. We have been very enthusiastic over this splendid variety ever since it was introduced two years ago. It not only yields well but is wonderfully delicious eating. Those who have been used to the ordinary old fashioned "Sweet or Sugar" Corn will be surprised at the difference in flavor. Try it! *Qt. 40c.; pt. 25c.; pkt. 10c.*

CORN—Crosman's Genesee Sweet.

We believe there is no better variety of Sweet Corn known at the present day. It is not an early sort but matures about the same time as Evergreen, which it resembles in a marked degree. For fine flavor it has but one rival, viz: Country Gentleman, to which we beg to call your attention.

The Genesee produces a larger ear, with deeper kernels and more substance than any of the other late Corn. *Qt. 40c.; pt. 25c.; pkt. 10c.*

 We will send a pint each of *Early Cory* (earliest of all), *Country Gentleman* (second early), and *Crosman's Genesee Sweet* (late), postpaid, for 55c., or 1-2 pint of each for 30c. This will give a succession of fruit and of the very best varieties grown.

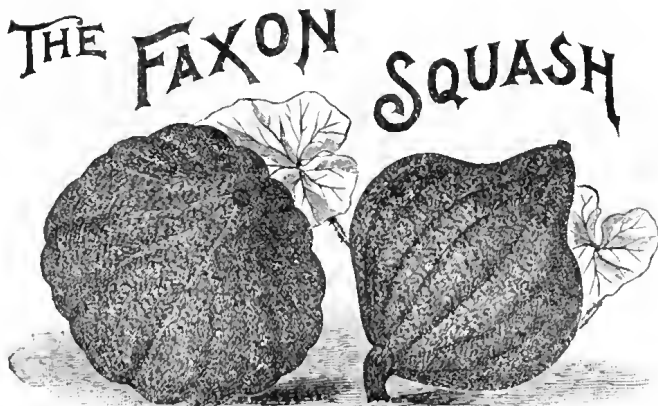
ONION—Southport Early Red Globe.

We have such faith in the general merit of this new Onion and have so great a desire to let the public know our preference, we have given it a colored illustration on the outside of our Catalogue. It is not only a good Onion for a general crop, but is of remarkably fine quality. The bulbs are of such symmetrical shape and beautiful color, they invariably attract the attention of buyers quicker than the fruit of any other variety of Onion grown. The reader can make no mistake in selecting the Southport Early Red Globe, either in planting a field or for a small patch in the garden for home use. *Lb. \$2.50; oz. 25c; pkt. 5c.*

ONION—Danvers Yellow Globe.

OUR OWN GROWING.

We have many customers for miles around who come to us personally, every year, for our own home-grown *Danvers Yellow Globe Onion Seed*. The only explanation we can think of for this action is that they knew a good thing and wish to come direct to headquarters to get it. There is not the least doubt that we produce and sell, each year, as fine a stock of the *Danvers Yellow Globe* as can be found in the world. We have a strain of our own, and give our personal attention towards improving it in every possible way. Genuine home-grown seed, *per lb. \$2.00; oz. 20c.; pkt. 5c.*



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SQUASH—Faxon.

This superb new Squash will probably lead all other kinds in popularity when its many fine qualities become better known. It makes as good a winter as a summer squash and will keep over until spring in perfect condition. The flesh is of

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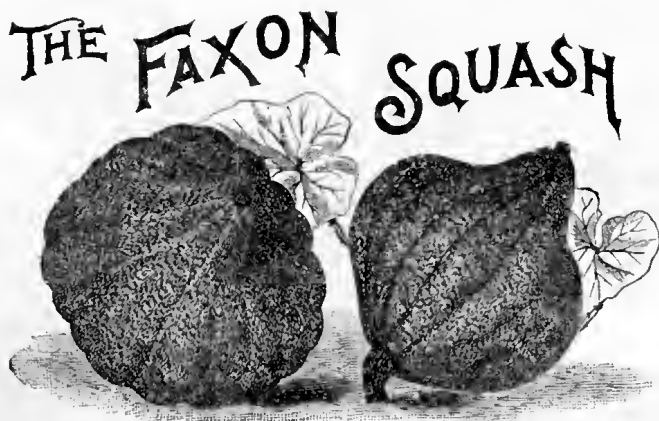
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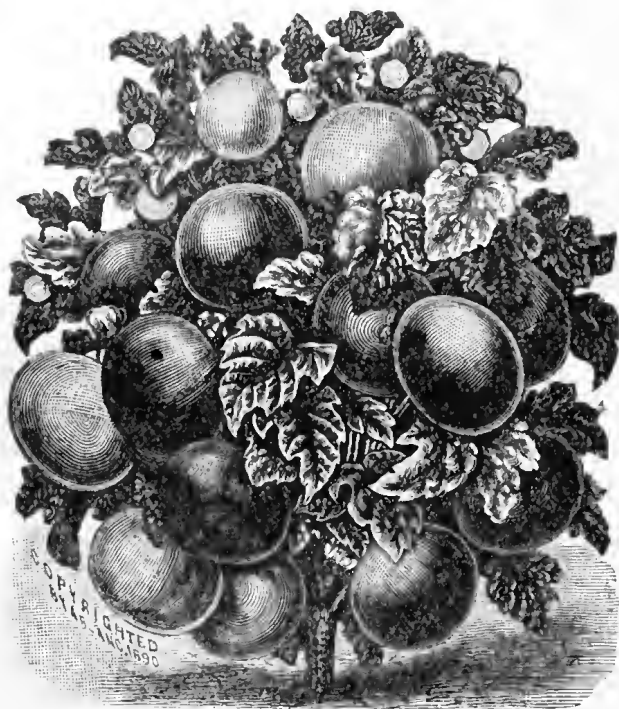
rich orange yellow, with small cavity and few seeds. Being sweet, dry and of most delicious flavor when cooked, it is one of the *best pie-makers* known. In general appearance the Faxon resembles the Hubbard except that the color of shell varies from pale yellow to green. 1-4 lb. \$1.00; oz. 30c.; pkt. 10c. (See Illustration.)

NEW TOMATOES.

Below we give brief mention of five of the *newest things out*, in the Tomato line. Each has some individual characteristic and all, of course, aim at the main points of a perfect Tomato, viz: solidity, fewness of seeds, color, smoothness, uniformity and fine flavor of fruit, with strength of vine and productiveness.

DWARF ARISTOCRAT.—Favors the Dwarf Champion in habit of growth; fruit bright glossy red in color, solid and smooth; fine for forcing under glass; may be planted as close as 3 feet apart and do well, hence very desirable for small gardens. Pkts. 15c., or two for 25c.

BUCKEYE STATE.—Fruit not only of mammoth size, but smooth and uniform; it is one of the Livingstons' many new introductions, and claimed to be one of their best; color dark red, and an immense cropper. Oz. 50c.; 1-2 oz. 30c.; pkt. 10c.



NEW STATION TOMATO.

STATION (Illustration).—Brought out by the State Government Experimental Station at Geneva, N. Y. Habit very dwarf, and suitable for pot culture as well as in the field or garden; medium sized fruit, bright red. Pkt. 15c.

THORBURN'S LONG-KEEPER.—Noted for its keeping qualities, and will bear long shipments with safety; bright red and early. Oz. 30c.; pkt. 10c.

COLUMBIAN PRIZE.—This is one of the best all-around Tomatoes produced in some time. The fruit is perfectly smooth, large sized and remarkably solid. The Columbian Prize is suited to any and all purposes for which a tomato is needed, being just as desirable for the home garden as for market use and canning; color handsome red; it would seem as if all the imperfections had been eliminated and all of the perfect qualities retained in this new candidate for public favor. *Oz. 30c.; pkt. 5c.*

PEA==Shropshire Hero.

This valuable, new, second early wrinkled Pea is a decided improvement on the old Yorkshire Hero. It is a robust grower, about 3 feet high, producing long, handsome and well-filled pods in abundance. Flavor exquisite. We recommend it highly. *10c. 1-2 pt.; 20c. pt.; 35c. qt.; \$2.25 peck; \$8.00 bushel.*

FLOWER NOVELTIES.

ASTER==New White Branching.

On account of their mammoth size and peculiar formation, the flowers resemble those of the Chrysanthemum. The plant sends out numerous long flower-stems, and hence requires a little more room than other Asters. This new beauty continues in bloom late in the season—long after all other Asters have “given up the ghost.” The cut flowers are in great demand among Florists, and the general utility of the New White Branching Aster is unquestioned. If you want something really fine and *new*, try this. *Pkt. 25c.*

CANNA==Madame Crozy.

We have described this new Canna very briefly on page 41. It is decidedly the best of its class and one of the most beautiful plants in cultivation. Not only is it prized for its massive bright green foliage, but the flowers are really magnificent, and come in such profusion that a group of this variety on the lawn is a grand and enchanting sight. *Pkt. 15c.*

CARNATION==Marguerite.

(See page 58.)

Probably no other Carnation comes into bloom so quickly from seed as does the Marguerite: in fact, it is but a few weeks after the seed is sown when the plants are growing vigorously and the large, handsome, fragrant, double flowers begin to show. If the seed is sown in fair season in the spring, the plants will commence blooming in mid-summer and continue until frost. We offer the very best stock that can be found, in various colors mixed, including scarlet, purple, striped, flaked, pink, pure white, etc. The plant is dwarf and hence easily handled in pots in the winter, continuing its profuse blooming. If intended especially for winter, seed should be planted late in the spring. *Pkt. 10c.*

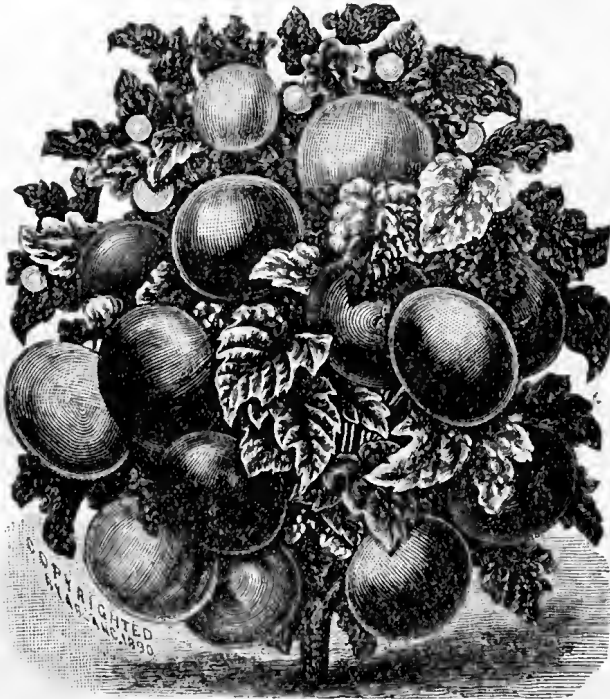
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BUCKEYE STATE.—Fruit not only of mammoth size, but smooth and uniform; it is one of the Livingstons' many new introductions, and claimed to be one of their best; color dark red, and an immense cropper. *Oz. 50c ; 1-2 oz. 30c.; pkt. 10c.*



NEW STATION TOMATO.

STATION (Illustration).—Brought out by the State Government Experimental Station at Geneva, N. Y. Habit very dwarf, and suitable for pot culture as well as in the field or garden; medium sized fruit, bright red. *Pkt. 15c.*

THORBURN'S LONG-KEEPER.—Noted for its keeping qualities, and will bear long shipments with safety; bright red and early. *Oz. 30c.; pkt. 10c.*

COLUMBIAN PRIZE.—This is one of the best all-around Tomatoes produced in some time. The fruit is perfectly smooth, large sized and remarkably solid. The Columbian Prize is suited to any and all purposes for which a tomato is needed, being just as desirable for the home garden as for market use and canning; color handsome red; it would seem as if all the imperfections had been eliminated and all of the perfect qualities retained in this new candidate for public favor. *Oz. 30c.; pkt. 5c.*

PEA==Shropshire Hero.

This valuable, new, second early wrinkled Pea is a decided improvement on the old Yorkshire Hero. It is a robust grower, about 3 feet high, producing long, handsome and well-filled pods in abundance. Flavor exquisite. We recommend it highly. *10c. 1-2 pt.; 20c. pt.; 35c. qt.; \$2.25 peck; \$8.00 bushel.*

FLOWER NOVELTIES.

ASTER==New White Branching.

On account of their mammoth size and peculiar formation, the flowers resemble those of the Chrysanthemum. The plant sends out numerous long flower-stems, and hence requires a little more room than other Asters. This new beauty continues in bloom late in the season—long after all other Asters have “given up the ghost.” The cut flowers are in great demand among Florists, and the general utility of the New White Branching Aster is unquestioned. If you want something really fine and *new*, try this. *Pkt. 25c.*

CANNA==Madame Crozy.

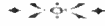
We have described this new Canna very briefly on page 41. It is decidedly the best of its class and one of the most beautiful plants in cultivation. Not only is it prized for its massive bright green foliage, but the flowers are really magnificent, and come in such profusion that a group of this variety on the lawn is a grand and enchanting sight. *Pkt. 15c.*

CARNATION==Marguerite.

(See page 58.)

Probably no other Carnation comes into bloom so quickly from seed as does the Marguerite; in fact, it is but a few weeks after the seed is sown when the plants are growing vigorously and the large, handsome, fragrant, double flowers begin to show. If the seed is sown in fair season in the spring, the plants will commence blooming in mid-summer and continue until frost. We offer the very best stock that can be found, in various colors mixed, including scarlet, purple, striped, flaked, pink, pure white, etc. The plant is dwarf and hence easily handled in pots in the winter, continuing its profuse blooming. If intended especially for winter, seed should be planted late in the spring. *Pkt. 10c.*

Friends, Patrons and the Public, Greeting:



WE are again before you with our Garden Seed Annual for 1894. The past season's business was never more gratifying to us, and our most sincere concern is the hope that perfect satisfaction resulted from every favor intrusted to our care. We beg to tender our heartfelt thanks to all our patrons of the past, and are willing to abide their judgment as to our being worthy of future patronage. With our fifty-three years' experience in the trade, it is apparent to us that the best way to build up a desirable business is by actual merit, rather than by bombastic advertising.

We have been very successful this season in securing complete stocks of all kinds of seeds, and this in the face of great difficulties on account of the partial failure of some varieties in foreign countries.

The larger part of our seed stocks are grown upon our extensive farms in the States, and also across the Great Lakes, in the Dominion of Canada, our entire stock of Peas coming from that country. Some varieties, however, do not seed as well here as in the eastern climates, and we have special arrangements for the production of such varieties in France, England and Germany. By reference to our lists, our patrons will find that we have not been negligent of their wants in the line of novelties. We have searched the earth, from one end to the other, so to speak, for things not only new, but of actual value. We have also culled our list of many varieties, which were good enough in their day, but which are now supplanted by the newer products of the grower's genius.

We desire to call the attention of the public to our constant endeavor to improve on all varieties which we deem worthy of cultivation. For instance, in cases where seeds are grown from roots produced the previous year, such as beets, carrots, turnips, onions, etc., our idea is that only the perfect-shaped and healthy specimens should be planted, thus having a tendency towards continual improvement, rather than degeneracy. All these things, we believe, are duly appreciated by a discriminating public, in pleasing whom is our best reward for care and labor thus expended.

Almost under the shadow of the great hills that fringe the eastern suburbs of Rochester our establishment is most beautifully situated. Large lawns, dotted here and there with bits of choice shrubbery, etc., completely surround the main building, which fronts on Monroe avenue.

Back of this and facing ou Laburnum Crescent, a large space is devoted to the trial grounds and hot houses, where tests of different stocks and new varieties, and all kinds of experimenting are going on during the season.

It is a great pleasure to us to entertain persons who take an interest in the cultivation of flowers, plants, etc., and visitors are always welcome.

The summer season is, of course, the opportune time to view the beauties of uature. During the winter months, in this northern latitude, the ground is usually covered with the "white mantel of Jack Frost," and all our energies are then directed toward the work in the mammoth building.

Here hundreds of employes are busy as bees, in assorting stocks, filling orders and shipping to all parts of the country.

We will close our introductory with the hope that 1894 may prove a banner year for all, and that we may serve the people to their utmost satisfaction in a vocation to which our lives are devoted.

With best wishes, we beg to subscribe ourselves,

Respectfully yours,

CROSMAN BROTHERS.

POINTS FOR BUYERS.

Our terms are strictly cash with order, except to parties known to us or furnishing satisfactory reference.

Seeds and Bulbs Free by Mail.—We will send Seeds and Bulbs by mail to any part of the United States at prices named in the Catalogue, postage paid by us, thus enabling persons who reside in the most remote sections of the country to procure good seeds at as reasonable prices as those who reside in our immediate vicinity; this rule does not apply to Seeds ordered by the Peck, Bushel or Barrel; when ordered in such quantities, we will forward by Express or Freight, as the purchaser may desire, at his expense.

Our Prices on everything are as low, we believe, as those of any reliable house in the trade. Parties comparing prices should remember that our prices include postage, (except where otherwise stated), whereas the postage must be added to the prices given in the catalogues of many other houses.

See "Special Inducements" to buyers of \$1.00 and over of seeds in packets on page 3.

Special Notice.—By thorough testing we aim to send out no seeds except of the best germinating quality. However, in order to protect ourselves against unscrupulous persons making false claims, all seeds sent out by us are sent only under the following non-warranty:

"While we exercise the greatest care to have all Seeds pure and reliable, it is hereby mutually agreed between ourselves and the purchaser, that we do not warrant the same, and are not in any respect liable or responsible for the Seeds sold by us, or for any loss or damage arising from any failure thereof, in any respect."

Market Gardeners and others using Peas, Beans, Onion Sets, etc., by the peck and bushel, will find special prices on page 36.

Don't overlook the novelties (on tinted paper in front of this book.) Try one or two of them at least, just for curiosity, if nothing more.

How to Send Money.

Remittances may be made *at our risk* by either of the following methods, viz: P. O. Money Order, Draft on N. Y., Express Co.'s Money Order, Postal Note, or by Registered Letter. We will allow exchange on all remittances. The cost of procuring money orders, drafts, etc., and registered letters may be deducted from the amount to be sent.

U. S. Postage Stamps will be received at par, but we would prefer that customers use them only in remitting fractions of a dollar.

Don't Forget your Name, Post-office or State.—Persons ordering Seeds, etc., will please bear in mind it is absolutely necessary to give *Name, Post Office, County and State*, in plain, legible writing. Neglect of this causes a great deal of trouble and uneasiness on our part, as well as on the part of those ordering. We frequently receive orders without even a name or address.

How Orders are Executed.

Dispatch in Filling Orders.—All orders for non-perishable goods are filled on the same day as received. We have acquired an enviable reputation for promptness, and have hundreds of letters especially complimenting us on this point. Next to receiving poor seeds nothing is more annoying to the purchaser than the tediousness of waiting for the arrival of overdue orders. Perishable goods, such as Bulbs, Plants, Roots, Potatoes, etc., will be shipped as soon after the receipt of the order as the weather will permit. In frosty weather, if perishable and non-perishable goods are ordered at the same time, the latter will be forwarded at once, and the perishable part of the order will follow as soon as the weather permits.

"The Best is None Too Good" has always been our motto in filling orders for Seeds and Plants, and nothing inferior is ever sent out by us. The Seeds we sell are fresh and genuine, and our Plants are strong, healthy and stocky and never fail to please.

Correction of Errors.—The utmost care is exercised in filling orders. Every order, after being filled, is carefully examined by an experienced person before packing, to be certain that everything ordered is sent. Errors may occasionally occur during our busy season, and in such cases we always desire to be informed of the fact, and promise to make corrections that will be perfectly satisfactory. Customers should always keep a copy of the order sent, so they can see that they receive just what was ordered, as persons often forget what they ordered, and complain without just cause.


The Safe Arrival of Packages Guaranteed.—We guarantee the safe arrival of all packages of SEEDS and BULBS in good condition in every instance; if, however, a package fails to reach a customer, we will duplicate the order as soon as informed of the loss of same; or, if any part is injured or lost, we will gladly replace it; our object being to give satisfaction in every particular, and to furnish Seeds and Bulbs at a nominal price, and without any risk whatever attached to the purchaser.

Special Inducements to Clubs and Individuals.

On Packets Only.

To those who have secured a copy of the Catalogue, and who will have the kindness to call upon their neighbors, solicit their orders, and thus form a club, we offer large discounts as will be seen below. Those who desire catalogues to aid them in the formation of such Clubs will be furnished free. For the purpose of encouraging the formation of such clubs, and as a compensation for the efforts it may require, we offer the following liberal inducements:

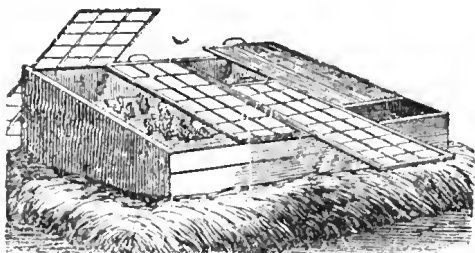
Parties remitting \$	1.00	may select Seeds in pkts. at Catalogue prices amt'g to \$	1.30
"	"	2.00	" " " " 2.65
"	"	3.00	" " " " 4.00
"	"	4.00	" " " " 5.35
"	"	5.00	" " " " 6.70
"	"	10.00	" " " " 13.35

 This discount is allowed on *Flower and Vegetable Seeds* in *packets only*, and does not apply to seeds by the *pound, ounce, quart or pint*, nor to *Bulbs*; nor can we pay this discount in *Bulbs*, or seeds by the *pound*. The same advantage will, of course, be allowed to any one person ordering for himself alone, and the seeds will be sent by mail to one address, or in separate packages to each individual forming the club, as directed, accompanied by one of our Catalogues for each member of the club, whose name will be placed upon our Register and who will receive our Catalogue free, as soon as published the next season.

USEFUL HINTS TO THE AMATEUR.

Sowing the Seed and Preparing the Soil.—These are very important matters and care should be taken to have your *seed-bed finely raked*, free from all *rubbish and lumps*, and well enriched with well-rotted manure, also not to sow seed *too early*, or in other words, until the soil becomes *sufficiently warm and dry*, so that it will work mellow and crumble to pieces when struck with the spade. Do not attempt to raise fine Flowers or good Vegetables on a poor soil; always keep a heap of manure on hand for the next season, when it will be *thoroughly* rotted and ready for use. If these points are overlooked, and the seed sown too early, it is apt to rot or perish, and consequently involves a loss and sad disappointment on the part of the cultivator, and is not the fault of the *seeds or seedsman*, to whom it is unjustly laid a great many times. However, in all cases, follow as nearly as possible the directions of each variety, as given in the Catalogue, and you will have a marked success.

The Hot-Bed.—Seeds sown in hot-beds are very certain of success, if the proper care and treatment have been exercised in the construction and management of the bed. The first thing necessary is to select a *sheltered situation* for your bed, then dig out a pit ten or twelve inches deep, and about one foot wider than the sides and ends of the frame to be used: the next in order is the *heating material*, which should be *fresh horse dung* from the stable, and should be thrown into a conical pile; when a lively fermentation has taken place, which will be indicated by the escape of steam from the pile, it should be again turned over and formed into a pile, and let remain so until the second fermentation occurs, which will be usually in two or three days. It is now ready to spread in the pit. Beat down evenly with the back of the fork, so that it is uniformly of the same solidity; it should be two feet deep. The sash is now placed on the frames and kept closed until the heat rises. At this time a *thermometer plunged* into the heating material should indicate about *100 degrees*, but this is too hot for any vegetable growth; as soon as the heat has subsided, which it will do in about three days, providing the heating material has been properly prepared, and the thermometer indicates 90 degrees, soil should be spread regularly over the surface of the bed to the depth of five or six inches, and should be *good loam*. After a couple of days the seed may be sown, and great care and attention is required to prevent the young plants from scorching by the hot rays of the sun. When the sun shines very brightly the heat becomes intense, and to prevent scorching the plants, air must be freely admitted, and by giving the glass a thin coat of whitewash all will be made safe: *covering up* at night is also very essential, and also that the soil never be allowed to get dry, sprinkle gently with *lukewarm* water. The two most essential points in the management of hot-beds are, covering up at night, and admitting air during the day, as sometimes the whole contents of a bed is lost by one cold night or hot day.



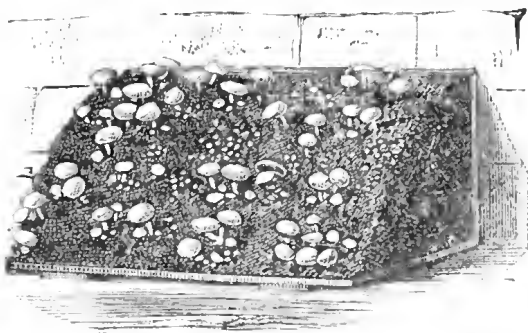
Transplanting.—After the plants in the hot-bed or seed-bed in the garden have obtained their second leaves, and made an inch or two of growth, they should be removed to the garden beds or borders where they are designed to remain. This

should be done on a dull, showery day, if possible, or in the evening after sunset; if not, the plants may require shading after removal until they become established. In transplanting in dry weather always give the plants as they stand in the seed-bed a good soaking with water, and also the soil to which they are to be removed, an hour or so before removal; in removing disturb the roots as little as possible. If the plants are not too thick, there is no need of injuring the roots: and in sowing it is well to have this in view, and sow evenly and thinly. As soon as the young plants come up, if too thick, a portion should be removed. A few plants with long tap-roots will not bear removal well, such as the Larkspurs, Poppies, Candytufts, Sweet Peas, and a few others of a similar character.

The **Cold Frame** is a simple construction of boards for wintering Cabbage, Lettuce, Cauliflower, Brocoli, etc., for planting out early in the spring. Select a dry southern exposure, form a frame from four to six feet wide, and as long as is required. The back should be fourteen inches, and the front six inches high, with a cross-tie every six feet. Seeds of the above named vegetables, sown in open borders early in September, will be ready to plant in the cold frame about the last of October. The soil should be well prepared and smoothly raked before planting. Admit air freely on all pleasant days, but keep closed in severe weather.

Amateurs in the Cultivation of Flowers should remember that the selection of seeds is an important matter. Be careful about trying too many of the tender varieties in a single season; otherwise, the cultivation of the same may be unjustly given up as a failure. If the object is a brilliant bed on the lawn, or in the border, the Petunia, Phlox, Portulaca, Verbena, etc., will answer, while a bed of the smaller or less showy flowers, such as Mignonette, would be entirely out of place. The tall showy varieties, including the Gladiolus, Zinnia, Marigold, and others, are most desirable for the background. It may be here mentioned that the best soil for flowers is a rich, mellow loam, although fair success has been attained on clay which has been well worked and mixed with sand, ashes and manure.

Fertilizers, Insect Destroyers and Garden Tools, including the latest inventions, are described and priced in back part of this Catalogue.



MOVABLE MUSHROOM BED AGAINST A WALL.


MUSHROOMS AND THEIR CULTURE.

We are so often asked for advice on the culture of Mushrooms that we have published a pamphlet of instruction for Mushroom culture, which will be sent free with all orders for Spawn. To all others on receipt of 10 cents.

VEGETABLE DEPARTMENT.

POSTAGE PREPAID

by us on all Seeds by the Pound, Ounce, Packet, Quart or Pint.

 No half-ounces made except where noted, and no half-packets in any case. Quantities less than a quarter pound will be charged at ounce rates.

ARTICHOKE.

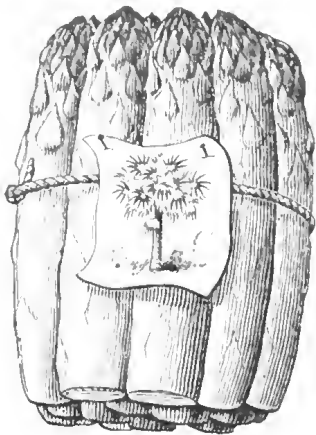
German, *Artichofe*. French, *Artichaut*.

The flower-heads, in their immature state, contain the edible part, which consists of that portion of the fleshy receptacle which adheres to the scales, called the *bottom*. It is entirely different from and preferable to the Jerusalem Artichoke, which produces tubers. Sow in April, in rich soil, and transplant the following spring to permanent beds, in rows (or hills) three feet apart, and two feet between the plants. The plantation, first season, will give only a partial crop, but as it is a perennial, after being once planted, the bed will remain in bearing for years. It requires a deep rich loam, and should be protected in winter by a covering of leaves or coarse manure.

Large Green Globe, best for general culture, oz. 40c. Pkt. Cts. 10

ASPARAGUS.

German, *Spargel*. French, *Asperge*.



PALMETTO.

A very popular and valuable vegetable. Seed may be sown early in spring or autumn, in drills one inch deep and eighteen inches apart; soak the seed in warm water before sowing; the following spring the roots may be removed to a permanent bed, which should be thoroughly manured and pulverized at least two feet deep. Plant in rows, three feet apart and one foot between the plants in the rows; spread the roots well out, and let the crown of the plant be covered five or six inches below the surface; a sandy loam is best, but will thrive in almost any soil, but rich soil and plenty of manure produces Giant Asparagus. In the fall clean your bed and cover with a dressing of rotten manure, which should be forked under in the spring. A sprinkling of salt is very beneficial. If desired, the plants may remain in the seed-bed until the second year. For an ordinary family, a bed 12x40 feet, requiring about 100 plants, is sufficient.

Colossal , a mammoth variety, of vigorous growth, sending up extra large sprouts in great abundance; per lb. 50c., oz. 10c.	Pkt. Cts. 5
Palmetto , a new variety, and a decided improvement on the Colossal, being earlier and a heavier yielder. In market, this variety commands a high price on account of its size, evenness and regularity in growth. It is fully 10 days earlier than any other variety; per lb. \$1.00, oz. 10c.	5

ASPARAGUS ROOTS.

By Express, at the expense of purchaser.

Colossal , Two-year old roots, \$1.25 per 100, \$10 00 per 1000.
One-year old roots, \$1.00 per 100, \$8.00 per 1000.
Palmetto , Two year old roots, \$2 00 per 100, \$15.00 per 1000.
One-year old roots, \$1.50 per 100, \$12.00 per 1000.

BEANS (DWARF OR BUSH.)German, *Bohne*. French, *Haricot*.

A warm, light soil is best adapted to Beans, but they will thrive in any garden soil. Plant as soon as safe from frost and the ground becomes warm and dry, in hills, two inches deep; put five or six beans in a hill; or in drills two feet apart, and two inches deep; drop the beans two inches from each other. Drills are advised for garden use. One pint of ordinary sized beans will sow about one hundred feet of drill or about the same number of hills. The *dwarf* varieties grow about eighteen inches high and require no support. Keep clean by frequent hoeing, always when the leaves are dry.

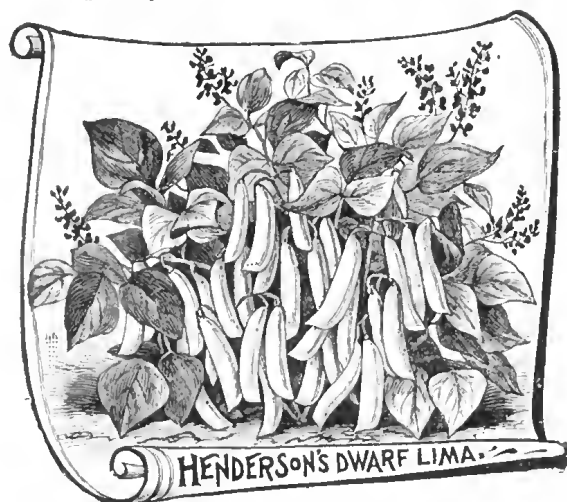
YELLOW PODDED VARIETIES.

Pkt. Cts.

- Challenge Dwarf Black Wax**, the earliest of all Wax Beans, making it a pronounced favorite with market gardeners; the pods are of good size, of rich yellow color and stringless; seeds black when ripe; pt. 25c.10
- Prolific Black Wax or Butter**, early, very tender and solid; the pods are of a waxy yellow, stringless and almost transparent; pt. 20c.10
- Rust-Proof or Improved Golden Wax**, pods large, long and brittle, and entirely stringless; as a snap-bean it excels all others in tenderness and richness of flavor, and is also valuable as a shell bean; pt. 20c.10
- Black-Eyed Wax**, one of the earliest beans grown, and worthy of a trial; seeds white with black spots about the eye; pt. 25c.10
- Golden-Eyed Wax**, early, vigorous, and a profuse bearer; the pods are flat, large and tender; singularly free from blight and rust; pt. 20c.10
- Wardwell's Kidney Wax**, extra early; long, flat, waxy pods; very free from rust; pt. 25c.10
- Red Flageolet Wax**, a peculiarly valuable early wax bean; a decided advantage being their freedom from rust; an enormous yielder of mammoth pods, often reaching twelve inches in length; seeds red; pt. 25c.10
- Yosemite Mammoth Wax**, a valuable variety; enormous pods 8 to 12 inches long, very thick, nearly all solid pulp, rich yellow, and absolutely stringless. Exceedingly productive; pt. 30c.10

GREEN PODDED VARIETIES.

Emperor William, the earliest of all beans; pods very large, flat, and borne in great profusion. Good either shelled or dry. Seeds white; pt. 25c.10



- Early Red Valentine**, very early, productive and tender; used principally for string beans; pt. 20c.10
- Early Mohawk**, excellent for string beans, tender and early, very productive and hardy enough to endure light frost; pt. 20c.10
- Early Yellow Six Weeks**, (*Long*) a hardy and prolific variety; seeds pale yellowish drab; fine for string beans; pt. 20c.10
- Early China**, a very excellent early variety, both for string and shell beans green or dry; prolific, and is a standard sort; seeds white with red eye; pt. 20c.10
- Refugee, or 1000 to 1**, hardy; one of the best for pickling; pt. 20c.10

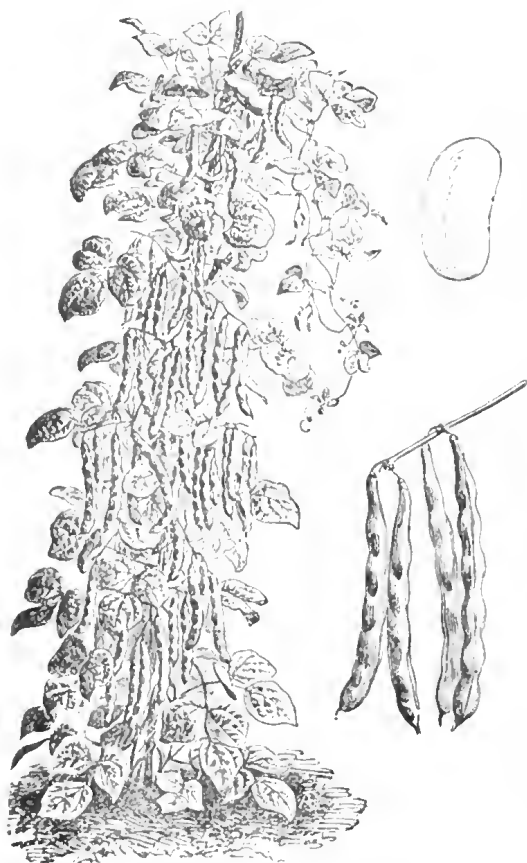
- Henderson's Dwarf Lima**, a dwarf variety of the well-known Lima Bean, but two weeks earlier and more productive; flavor delicious; seeds much smaller than those of the pole variety; pt. 25c.10
- Boston Favorite**, red-podded dwarf horticultural; pt. 20c.10
- White Kidney, or Royal Dwarf**, a late variety; fine for shell beans; pt. 20c.10
- Red Kidney**, similar to the above; seed purplish red; pt. 20c.10
- White Marrowfat**, the very best for baking; beans large, white; pt. 20c.10

- Pkt. Cts.
- Dwarf Horticultural**, similar to the well-known horticultural pole bean, with the exception of its dwarf habit; pt. 25c.....10
- Broad Windsor**, very hardy and excellent for general use. To insure well filled pods pinch off the tops as soon as the lower pods begin to set; pt. 25c....10
- N. B.—All of the beans thus far mentioned are dwarf and require no support.

BEANS (POLE OR RUNNING.)

German, *Stangen-Bohnen*. French, *Haricots à Rames*.

This class of beans are less hardy than the Dwarfs, and should be planted about the 15th of May, in a rich sandy loam, in as warm a situation as can be found. Four plants are sufficient to grow in a hill; set the poles three feet apart each way, and plant the beans around them; when the plants have attained the height of from 6 to 8 feet, pinch off the ends; the effect will be to cause a greater fruitfulness; hoe only when the leaves are dry.



EARLY GOLDEN CLUSTER WAX.

- Pkt. Cts.
- Large White Lima**, the seeds of this variety are very large and broad, and come up best if planted with the eyes down; one of the richest, most buttery, and delicious beans grown; unsurpassed as a shell bean; pt. 25c....10
- Early Jersey Lima**, from ten days to two weeks earlier than the above. The beans are a trifle smaller, but very tender and delicious; pt. 25c.....10
- Dreer's Improved Lima**, an improvement on the old Lima, being earlier and more productive, while retaining its fine flavor; pt. 25c.....10
- King of the Garden Lima**, preferred by many to either of the above varieties of Lima, being more vigorous and very productive; pt. 25c.....10
- Small Lima, or Sieva**, earlier and harder than Large Lima, but the pods and seeds are smaller; pt. 25c....10
- Early Golden Cluster Wax**, begins to bear early in July and continues until frost. Pods 6 to 8 inches long, freely produced, of a beautiful golden yellow; flavor delicious. Used either shelled or as a string bean; pt. 25c.....10
- Dutch Case Knife**, a good market bean; productive and very early; good green or dry; excellent flavor; seeds white, flat and kidney-shaped; pt. 25c.....10
- London Horticultural, or Speckled Cranberry**, productive, excellent string or shell bean; seeds large, round, speckled; pt. 25c.....10
- Kentucky Short Cut, or Corn Hill**, very popular in the South and with farmers for planting among corn; pods round, short and tender; seeds white with reddish dots; will thrive without poles; pt. 30c.....10
- German Black Wax**, same characteristics as the Dwarf Wax or Butter bean before mentioned, with the exception of its running habit; pt. 25c.....10
- White Dutch Runner**, chiefly grown for its beauty; pods large; pt. 25c..10
- Scarlet Runner**, a great favorite in European gardens, both as an ornamental plant and a useful vegetable. It grows to the height of 10 feet, producing dazzling scarlet flowers; pt. 25c.....10

BROCOLI.

German, *Broccoli*, *Spargel Kohl*. French, *Chou Brocoli*.

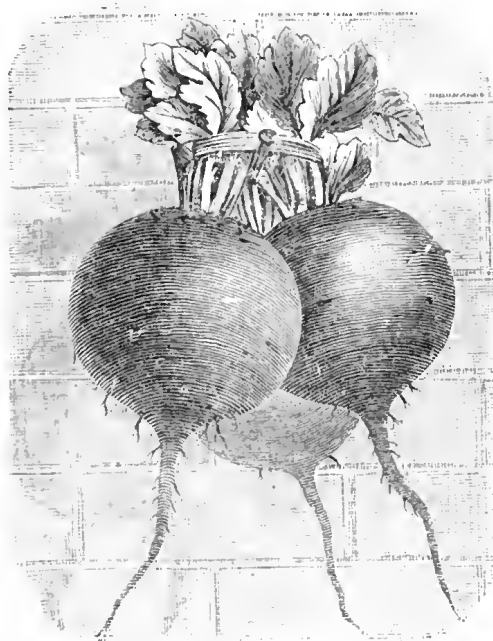
This vegetable is closely allied to Cauliflower, there being but little difference; it is more hardy and somewhat coarser in appearance and flavor. Sow seed early in spring in a hot-bed, or later in a sheltered place; when the plants are up two inches, transplant to two feet apart in fine rich soil and treat as Cauliflower.

Early Purple Cape, one of the most certain to form a good head; oz. 40c. . . . 5
Early White Cape, creamy white; one of the best to head; oz. 40c. . . . 5

BEET.

German, *Kunfel-Rübe*. French, *Betterave*.

Young Beets are highly prized for greens, and may be used as such until large enough to slice up. For winter use, secure before hard frosts, cut the tops off and pack in a cool, dry cellar, in sand or fine earth. Seed may be sown in spring, as soon as the ground will work mellow; or for winter use as late as the first of July, in drills two inches deep and eighteen inches apart; drop the seed one inch apart in the rows, and press the earth evenly over them; when well up, hoe and thin to six inches apart. Those thinned out may be used for greens, as above stated. The seed will germinate more freely if soaked in warm water for twenty-four hours before sowing. A deep, rich soil is most suitable for beets. Four pounds of seed is required to sow an acre, and one ounce will sow from 75 to 100 feet of drill.



ECLIPSE BEET.

Dark Red Egyptian, the earliest variety grown, short-topped, turnip-shape, with dark, rough skin; flesh of deep blood-red color; crisp and sugary; a standard sort; lb. 60c., oz. 10c. . . 5
Eclipse, very popular among gardeners for bunching; tops short, roots round, flesh dark red, sweet and tender; very early; lb. 60c., oz. 10c. 5
Bastian's Early Blood Turnip, very early, quick grower, color bright red; a decided favorite for family use; lb. 50c., oz. 10c. 5
Lentz's Early Blood Turnip, nearly as Early as Egyptian, but larger and of better quality; fine dark red, tender and sweet; lb. 50c., oz. 10c. 5
Extra Early Bassano, a very early variety; tender and juicy; flesh white and rose; grows to good size; lb. 50c., oz. 10c. 5
Early Blood Turnip, color deep blood-red; smooth, tender and good; about ten days later than the Bassano; lb. 50c., oz. 10c. . 5

Dewing's Early Blood Turnip, very handsome beet; of uniformly good size, and plentifully produced; flesh tender and delicate, and of rich color; skin very smooth; a trifle earlier than Blood Turnip; lb. 50c., oz. 10c. . . . 5
Edmond's Early Blood Turnip, a market gardener's strain; very regular in shape; deep blood skin and very dark flesh; lb. 60c., oz. 10c. 5
Long Dark Blood, a long, smooth, winter variety, growing half out of the ground; color dark blood-red; sweet, tender and keeps well; and is considered the best for winter use; lb. 50c., oz. 10c. 5

	Pkt. Cts.
Swiss Chard, or Silver Beet , cultivated for its leaf stalks, which are served like asparagus, and for the leaves cooked as spinach. If cut often, new stalks will be produced; lb. 50c., oz. 10c.....	5
Swiss Chard, Large Ribbed Scarlet Chilian , lb. 90c., oz. 10c.....	5
Swiss Chard, Large Ribbed Yellow Chilian , lb. 90c., oz. 10c.....	5
White French Sugar , attains a large size; roots half long; flesh white; fine for stock; lb. 40c., oz. 10c.....	5
Lane's Imperial White Sugar , a very sweet variety; said to contain a greater percentage of sugar than any other variety; lb. 40c., oz. 10c.....	5

MANGEL WURTZEL.

Four lbs. or over, by express, deduct 10c. lb.

	Pkt. Cts.
Carter's Mammoth Long Red , of large size, good quality and great weight; good for stock feeding; lb. 50c., oz. 10c.....	5
Norbiton Giant , a very superior large, long red variety; lb. 50c.; oz. 10c.....	5
Orange Globe , the best round Mangel grown, but not as productive as the long red; lb. 45c., oz. 10c.....	5
Yellow Ovoid , intermediate in shape between the long and globe varieties; a valuable sort and becoming more popular each year; lb. 45c., oz. 10c.....	5
Red Ovoid , similar to above except in color; lb. 45c., oz. 10c.....	5
Golden Tankard , also intermediate in shape, and greatly prized for feeding, owing to its nutritious qualities; sheep have a clear preference for it above all other Mangels; a great milk-producer; color golden yellow, inside and out; lb. 50c., oz. 10c.....	5

BORECOLE, OR KALE.

German, Blätter Kohl. French, Chou Vert.

A variety of the Cabbage family, which does not form heads. When used, the crown or center of the plant is cut off so as to include the leaves which do not exceed nine inches in length; it boils well and is tender, sweet and delicate, providing it has been duly exposed to frost; fine for garnishing. The seed may be sown in the middle of April in rich soil; plant out in June and treat as Cabbage.

	Pkt. Cts.
Borecole, Green Curled Scotch , of a dwarfish habit, leaves bright green and finely curled; lb. 90c., oz. 10c.....	5
Dwarf Purple Curled , a hardy plant, presenting a mass of large finely frilled leaves of excellent quality; lb. \$1.15, oz. 15c.....	5
Tall Green Moss Curled , has an abundance of dark green curled leaves. Grows about two feet high and stands winter well; lb. \$1.00, oz. 10c.....	5

BRUSSELS SPROUTS.

MANGEL WURTZEL,
MAMMOTH LONG RED.

German, Kopj-kohl Grüner. French, Chou de Bruxelles.

This vegetable is a member of the Cabbage family, the stalks growing two or three feet in height, and are literally covered with small heads or sprouts, which are the parts used, and are equal in tenderness and flavor to Cauliflower or Brocoli. The leaves, which look like the Savoy, should be broken down in the fall, to give the little heads room to grow. Culture same as Cabbage.

	Pkt. Cts.
Brussels Sprouts , tall, extra selected stock; oz. 15c.....	5

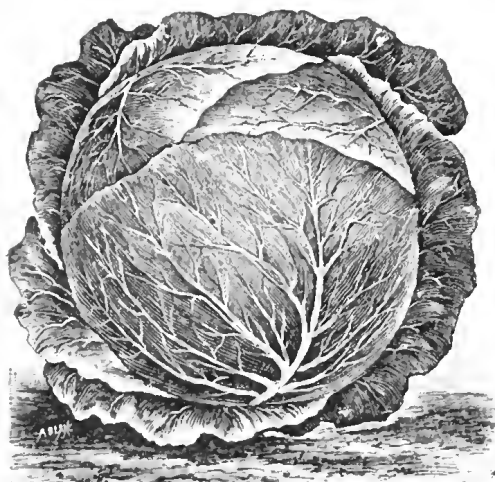
CABBAGE.

German, Kopfschl. French, Chou Pomme.

Our collection embraces the best and finest varieties for early fall and winter use. This valuable vegetable requires a deep, rich, mellow soil, in order to obtain fine solid heads. For early use the plants should be started in a hot bed or cold frame; for very early use the seed should be sown in September in a cold frame, and protected through the winter by covering the frames; give plenty of air and plant out as early in spring as possible. For fall and winter use, the seed should be sown early in spring, on a finely raked and well enriched seed bed. When the plants are of sufficient size transplant EARLY varieties from one and one-half to two feet apart each way, and the LATER sorts from two and one-half to three feet apart, distance varying according to size and variety; hoe often. The main crop may be kept out of doors, set closely in a trench, with heads down, covered with straw and banked up with fine earth.



PREMIUM FLAT DUTCH.



SURE HEAD CABBAGE.

Pkt. Cts.

Early Wakefield, very early and sure to head, and a great favorite with market gardeners; lb. \$2.50, oz. 25c., $\frac{1}{2}$ oz. 15c..... 5

Early Etampes, very similar to the Early Wakefield, but earlier; heads hard, solid, and pointed; medium size and fine quality; lb. \$1.50, oz. 20c..... 5

Early York, very early, small, good; lb. \$1.25, oz. 15c..... 5

Henderson's Early Summer, large, handsome heads, the earliest large-heading cabbage, a little later than the Early Wakefield; keeps a long time without bursting; lb. \$2.25, oz. 20c..... 5

Early Flat Dutch, a standard second early market variety; lb. \$1.75, oz. 20c..... 5

Succession, ten days later than Early Summer, with much larger and heavier heads; lb. \$2.50, oz. 25c..... 5

All Seasons, superior sure-heading variety. May be planted early or late, as it forms large and very solid heads quickly; lb. \$2.00, oz. 20c..... 5

Early Winningstadt, a very fine solid variety, one of the best for summer, and is excellent for fall and winter, if sown late; lb. \$1.75, oz. 15c..... 5

Fottler's Improved Brunswick Drumhead, a rapid grower and uniformly productive of large handsome, solid heads on short stems, with few outside leaves; lb. \$2.00, oz. 20c..... 5

	Pkt.	Cts.
Premium Flat Dutch , an excellent fall and winter sort, resembling the Drumhead, but with shorter stalk; lb. \$2.00, oz. 20c.....	5	
Large Late Drumhead , a very superior fall and winter variety; heads large, solid and slightly flattened; a standard sort; lb. \$2.00, oz. 20c.....	5	
Sure Head , similar to Fottler's Brunswick; heads very uniform, with few loose leaves; lb. \$2.00, oz. 20c.....	5	
Stone Mason Marblehead , a large, solid, free heading fall and winter variety, of exceedingly fine flavor; lb. \$2.00, oz. 20c.....	5	



DRUMHEAD SAVOY.

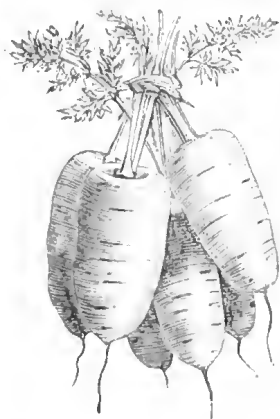
Red Dutch , a well known variety, heads round and solid, line for winter salad and pickling; lb. \$2.00, oz. 20c.....	5
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Marblehead Mammoth , an excellent winter variety; with good cultivation and rich soil will produce heads of enormous weight; lb. \$2.00, oz. 20c.....	5
Filderkrant , a German variety of good quality, with large, conical, solid heads, terminating in a peak; desirable for fall and winter use; lb. \$2.00; oz. 20c.....	5
Drumhead Savoy , a very large-heading variety; of excellent flavor; heads nearly round, a little flattened on the top; late frost; lb. \$1.50; oz. 15c.....	5
Green Globe Savoy , very sweet and tender, leaves wrinkled, dark green, much esteemed for late family use; lb. \$1.50, oz. 15c.....	5

CARROT.

German, Möhre. French, Carotte.

The Carrot, like many other root crops, delights in a sandy loam, deeply tilled. Seed should be sown early in spring, as soon as the ground is in working condition, in drills twelve to fifteen inches apart, thinning plants to about three or four inches



EARLY SCARLET SHORT HORN.

Early Scarlet Short Horn , roots small, best for table, very solid; lb. 75c., oz. 10c.	5
Oxheart, or Guerande , intermediate between Half Long and Horn varieties; shape nearly oval, and the color and quality all that can be desired; lb. \$1.00, oz. 10c.	5

Early Half-Long Scarlet Nantes , (Stump-rooted). Larger than Short Horn, and a desirable table variety; lb. 85c., oz. 10c.	5
Chantenay Half-Long Scarlet , a stump-rooted variety resembling the Nantes, but having a larger shoulder and being much more productive; lb. 85c., oz. 10c.	



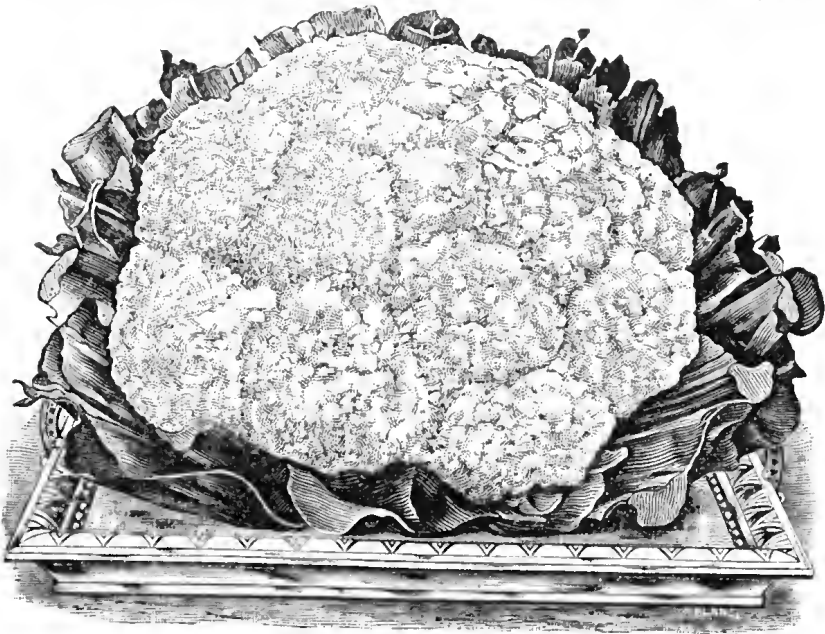
DANVERS ORANGE.

Danvers Orange , intermediate between the short and long varieties; flesh deep orange, sweet and tender; very productive; lb. 80c., oz. 10c.....	5
Long Orange , popular field variety; excellent for table or stock; lb. 80c., oz. 10c. 5	
Long White Belgian , very productive; best for stock feeding; lb. 60c., oz. 10c. 5	
Large Orange Belgian , similar to above except in color; lb. 60c., oz. 10c... 5	

CAULIFLOWER.

German, *Blumen-Kohl*. French, *Choufleur*.

This delicious and valuable member of the Cabbage family cannot be too highly recommended. Any soil that will grow good Cabbages will grow Cauliflower, as their requirements are very much the same. For early use the seed is sown during September, and in the course of four or five weeks the plants are transplanted into frames to be kept over winter, or seed may be sown early in spring in a hot-bed, or in the garden on a finely raked and well enriched bed. When plants are of sufficient size, transplant to 2½ feet apart each way, and treat as cabbage. It is used in various ways, and also makes a fine pickle, and should be grown in every garden.



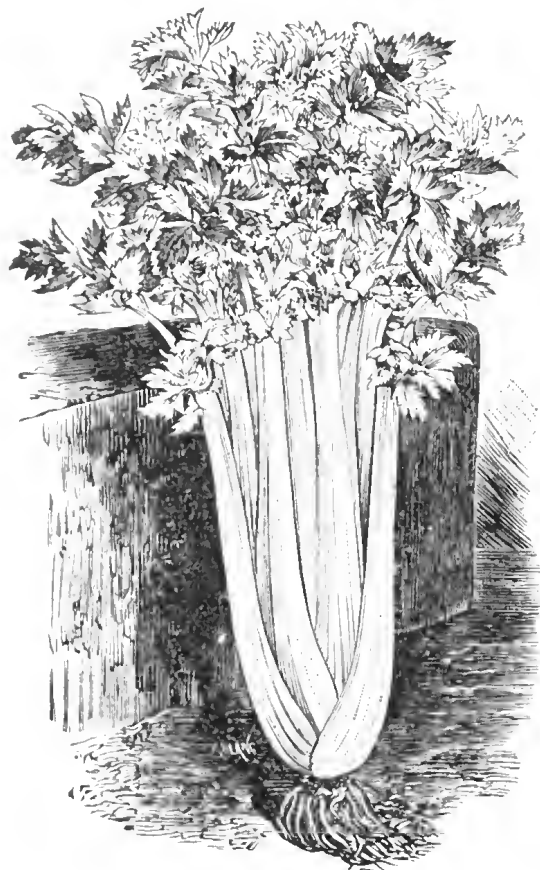
CAULIFLOWER—EARLY SNOWBALL.

Early Snowball , considered by gardeners to be one of the best for forcing and wintering over, as well as an early variety: a sure header and a week earlier than any other sort; the Snowball, owing to the shortness of its outer leaves, can be set about twenty inches apart; oz. \$3.00, ½ oz. \$1.50.....	25
Erfurt Earliest Dwarf , the earliest variety grown and surest to head; dwarf, with pure white curd; oz. \$2.50, ½ oz. \$1.25.....	20
Early Paris , early, large and fine; short stalk; sure to head; oz. 75c., ½ oz. 40c. 5	
Half-Early Paris , popular early, white, sure-heading variety; oz. 75c., ½ oz. 40c. 5	
Early London , fine white head, very compact, popular; oz. 60c., ½ oz. 35c.... 5	
Lenormand's Short Stemmed , one of the largest and best sorts, very hardy and fine; oz. 75c., ½ oz. 40c.....	5
Veitch's Autumn Giant , heads large, firm, white and compact, and being protected by the foliage, remains longer fit for use than any other sort; oz. 60c. 5	
Algiers , a very popular late sort, sure to head, and of the best quality; in favor with market gardeners; oz. 75c., ½ oz. 40c.....	5

CELERY.

German, *Seleri*. French, *Celeri*.

This is undoubtedly the leading, if not the best of Salad plants. To obtain good Celery it is very necessary that the plants be of strong growth. Seed may be sown in a hotbed or very early in the open border. When sown in the former,



GOLDEN SELF-BLANCHING CELERY.

great care should be taken to keep the soil moist and shaded from the hot sun at the time of the plants making their appearance. When the plants are about three inches high, transplant to four or five inches apart on a well prepared bed of rich soil, well pulverized. When about eight inches high, transplant into rows or trenches any time from the middle of June to the first of August, but the time we would advise is about the first of July. The trenches should be dug about one foot in depth and well pulverized and enriched in the bottom with rotten manure. Before transplanting, clip off the tops and all straggling leaves so as to induce a stocky growth; plants thus treated suffer less on being transplanted. To blanch or whiten, draw up earth against the plants with a hoe or spade from time to time, keeping the leaf stalks in a compact position, so that the earth cannot get between them; this is done during September and October. Take up plants late in the fall, just before the winter sets in, and remove to the cellar and cover with sand or earth for future use. Pkt. Cts.

New Paris Golden Self-

Blanching, of a waxy golden color, very solid and of a rich, nutty flavor; convenient to grow, as it does not require much banking up; a general favorite; oz. 35c..... 5

- New White Plume** (Self-Blanching), like the New Paris, requires little banking; in fact it may be blanched by simply tying the stalks together when well-grown; crisp, solid and equal to the best in flavor; oz. 30c..... 5.
- Giant Paschal**, selected from New Paris Golden; of the same fine, nutty flavor, but much larger and better keeper; oz. 25c. 5
- Turner's Incomparable Dwarf White**, dwarf habit, very compact and solid, crisp, juicy and of fine flavor; oz. 20c..... 5
- Half-Dwarf White**, has more vigor of growth than the Dwarfs, but retains the qualities of fine flavor and solidity; bunches weigh heavier than those of most other sorts; oz. 20c 5
- Sandringham Dwarf White**, popular in Europe as well as a great favorite in this country, very solid, crisp and of exceedingly fine flavor; oz. 20c..... 5
- Golden Heart or Golden Dwarf "American,"** very showy and desirable; has all the sterling qualities of the best varieties; an excellent keeper; oz. 20c..... 5
- Boston Market**, short, somewhat branching, compact and solid, very popular in the vicinity of Boston; oz. 20c..... 5
- New Rose**, the finest of its class; color beautiful rose; of fine flavor, solid, crisp, and free from stringiness; oz. 25c..... 5

Pkt. Cts.

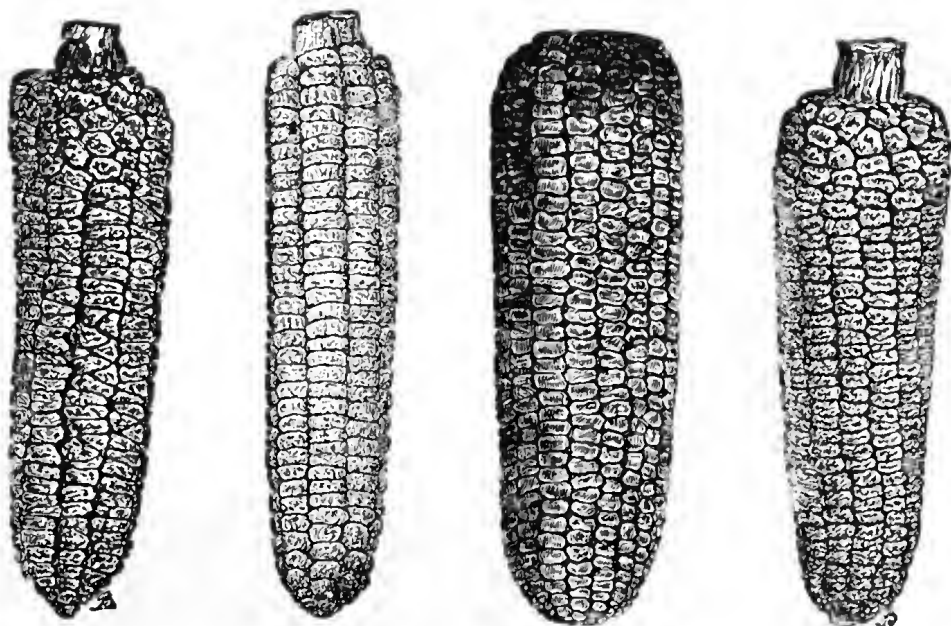
- Carter's Incomparable Dwarf Dark Crimson**, similar to Turner's Dwarf in every respect but color, which is a fine crimson; oz. 25c. 5
Major Clark's Pink, a red variety, rather hardier than any of the whites; medium growth, with rich walnut flavor; oz. 25c. 5
Turnip-Rooted (*Celeriac*), forms turnip shaped bulbs, of celery flavor; oz. 20c. 5
Seed for flavoring, excellent for flavoring pickles, etc.; lb. 40c.; oz. 10c. 5

CORN.

German, Welshcorn. French, *Mais*.

The varieties of Sweet Corn we offer below are the finest grown, and we are very positive embrace everything from the very EARLIEST to the LATEST. We have taken several first premiums at the late State Fairs for the best specimens of Corn, both EARLY and LATE varieties. It is unnecessary to give mode of cultivation, etc., as it is so universally known by every one.

Prices by the bushel will be found in back part of catalogue.



EARLY CORY. EARLY MINNESOTA. STOWELL'S EVERGREEN. CROSBY'S EARLY.

Pkt. Cts.

- Early Cory**, the earliest of all varieties; a great market corn on account of its very early maturity; qt. 35c., pt. 20c. 10
White Cory, same as above but with white cob and kernels; qt. 35c., pt. 20c. 10
Early Marblehead, earliest of all except the Cory; qt. 35c., pt. 20c. 10
Extra Early Adams, not strictly speaking a Sweet Corn, although sold largely for table use. Very early; qt. 35c., pt. 20c. 10
Early Minnesota, this we claim is one of the best very Early Sweet Corns we have ever tried; plant dwarf, ears short, but fine and of excellent quality; cob white; very desirable; qt. 35c., pt. 20c. 10
Perry's Hybrid, or Ballard, as early as Minnesota, but with much larger ears, 12-rowed; cob red; qt. 35c., pt. 20c. 10
Crosby's Early, a very desirable early variety for marketing and private gardens generally; qt. 35c., pt. 20c. 10
Early Eight-Rowed Sweet or Sugar, an old standard sort, becoming fit for use about the same time as Crosby's Early; qt. 35c., pt. 20c. 10
Shaker's Early, matures about the same time as Early Minnesota, but has much larger ears; kernels large and of a pearly whiteness; qt. 35c., pt. 20c. 10
Moore's Early Concord, a standard sort; ears large and well filled; quite early and very productive; qt. 35c., pt. 20c. 10

Pkt. Cts.

- Country Gentleman**, a most valuable second-early variety; ears medium size, cob small, kernels very deep and pearly white. Very prolific, tender, and in delicious flavor has no equal; qt. 40c., pt. 25c.....10
- None-Such**, new; a little later than Moore's Concord, with larger ears, 12 to 14-rowed; cob pink, kernels white; qt. 40c., pt. 25c.....10
- Old Colony**, an exceedingly sweet and productive variety; ears large, 16 to 20 irregular rows; grain long, cob white; qt. 35c., pt. 20c.....10
- Black Mexican**, kernels black and very sweet; desirable for the home garden; second early; qt. 35c., pt. 20c.....10
- Hickox Improved**, medium early; quite popular for canning; qt. 35c. pt. 20c.10
- Early Mammoth**, the earliest of the large varieties; qt. 35c., pt. 20c.....10
- Stowell's Evergreen**, late, excellent, long keeper; ears large and very thick; should be grown in every garden for late use; qt. 30c., pt. 15c.....10
- Egyptian, or Washington Market**, a large late corn, the favorite for canning, although sold extensively in the green state; qt. 35c., pt. 20c.....10
- Large Late Mammoth**, a vigorous, large, late variety; qt. 35c., pt. 20c.10
- Parching Pearl**, the well-known variety for popping; qt. 35c., pt. 20c.....10
- Parching Rice**, another sort for popping; kernels resemble rice; qt. 35c., pt. 20c.....10

FODDER CORNS.

Sweet Corn, (to sow for fodder.)

We offer a good article for the purpose at \$1.75 per bushel. Two-bushel bags 20c. and one-bushel bags 15c. extra. Transportation to be paid by the purchaser.

Southern Fodder, considered indispensable on every farm where it has been tried: grown expressly for fodder and ensilage; so tender that stalks and leaves alike are ravenously devoured; grows 12 to 15 feet in height; a mammoth yielder, often going forty tons to the acre; its milk-producing qualities are wonderful; we defy competition in this variety, having made a specialty of it for years. \$1.25 per bushel. Bags 20c. extra. By freight or express at expense of purchaser. Use $1\frac{1}{2}$ bushels of seed to the acre.

Leaming Improved Ensilage, another splendid variety for which there is a large demand; of vigorous growth and a formidable rival of the Southern Fodder. Price \$1.25 per bushel; bags 20c. extra. Freight or expressage paid by the purchaser. Plant $1\frac{1}{2}$ bushels seed on an acre.



SOUTHERN FODDER CORN.

CORN SALAD, OR FETTICUS.

Pkt. Cts

Large Seeded, (Large-leaved). A nice salad, maturing in six to eight weeks. Sow in spring in drills one foot apart; for early spring use sow in drills thickly, in September, and $\frac{1}{4}$ inch deep. Protect from cold with litter, and winter over like Spinach. An ounce is sufficient for 35 feet of row. A rich soil is best: lb. 65c., oz. 10c..... 5

CHICORY.

German, *Cicorie* French, *Chicoree*.

This makes a fine substitute for coffee. Seed may be sown in the spring about the same time as Carrots, and receive similar treatment; in the fall the roots should be taken up, washed clean, sliced up and thoroughly dried, and afterwards roasted and ground like coffee; it is very hardy and well adapted to our climate, and can be as easily grown as Carrots. Sow seed in April or May in drills eighteen inches apart and half an inch deep; when the plants are well up, thin to six inches in the row.

Chicory, Large-rooted or Coffee, lb. \$1.00, oz. 10c..... 5 Pkt. Cts.

CUCUMBER.

German, *Gurte*. French, *Concombre*.

The Cucumber is a very tender class of plants, and great care should be taken not to plant in the open ground until the soil becomes sufficiently warm. Plant in May or June, in a light, rich soil, in hills four feet apart. Put eight or ten seeds in a hill, half an inch deep, and press the earth smoothly with the back of the hoe, and at the last hoeing leave three or four plants in a hill; when small sprinkle the vines when the dew is on, with a plaster or air-slacked lime, to protect them from bugs. Two pounds of seed is sufficient for an acre—an ounce for 80 hills.

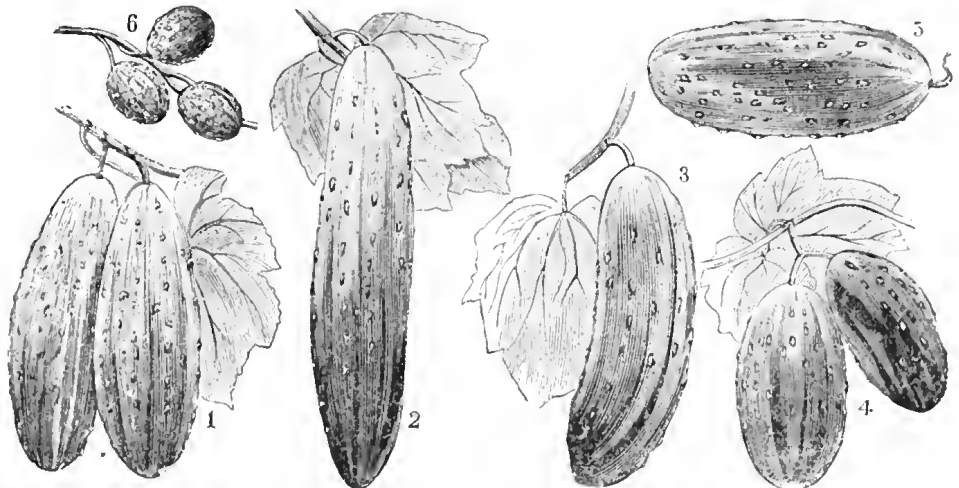
Early Russian, small, very early; excellent for small pickles; lb. 70c., oz. 10c. 5

Early Green Cluster, the popular variety for pickling; lb. 60c., oz. 10c.... 5

Early Frame, a well-known standard cucumber, of medium size and good flavor; fine for pickling; lb. 60c., oz. 10c..... 5

Early White Spine, excellent for table use; medium size and very productive; also valuable as a pickling variety; lb. 60c., oz. 10c..... 5

Green Prolific, a great bearer and leads the list for pickles; lb. 60c., oz. 10c... 5



No. 1—EARLY GREEN CLUSTER. No. 2—LONG GREEN. No. 4—EARLY RUSSIAN
No. 6—GHERKIN, OR BURR. No. 3—EARLY FRAME. No. 5—EARLY WHITE SPINE.

Boston Pickling, a favorite in the East; superior quality; lb. 60c., oz. 10c.. 5

Nichol's Medium Green, remarkably straight and smooth; between White Spine and Long Green in length; one of the best for forcing and for pickles; lb. 60c., oz. 10c..... 5

Chicago Pickling, medium length; pointed at each end, with very large and prominent spines; color deep green; lb. 60c., oz. 10c.. 5

Long Green, crisp and tender; fruit very long and of excellent quality; very productive; universally popular both for table and pickles; lb. 70c., oz. 10c., 5

Gherkin, or Burr, used only for pickles..... 5

ENGLISH FRAME VARIETIES.

The following are a few of the most desirable *Foreign Cucumbers*, bearing fruit of enormous size, differing in form a little, but having the same general appearance. They are cultivated in frames, under glass, or in green-houses, and also do well in the garden, if planted in a sheltered situation.

Pkt. Cts.

Duke of Edinburg , pure white, attractive.....	25
Goliath , 20 to 25 inches long, prolific.....	25
Model , (new), worthy of a trial.....	25
Rollisson's Telegraph , one of the best.....	25
Giant of Arnstadt , 20 to 25 inches long; snow white.....	25
Glory of Erfurt , snow white, extra fine.....	25

CRESS, OR PEPPERGRASS.

German, *Kress*. French, *Cresson*.

A very useful and healthful salad plant; can be used alone or may be mixed with Lettuce or other salads, for which it is prized; is also used for garnishing. Sow seed rather thickly, in shallow drills one foot apart in the open ground; for a succession, sow at short intervals throughout the season.

Fine Curled , very superior; may be cut often; lb. 50c., oz. 10c.....	5
Water , does well in moist situations, but best on edges of streams in shallow water; oz. 35c.....	5

DANDELION.

German, *Fardeblume*. French, *Pisse-en-lit*.

The Dandelion resembles Endive, and is sometimes cultivated for spring greens or for blanching for salad. The roots, when dried and roasted, are often employed as a substitute for coffee. Seed should be sown in May or June, in drills half an inch deep and twelve inches apart. Plants will be ready for use the following spring.

Common , oz. 25c.....	5
Improved French , thick leaved; oz. 50c.....	5

EGG PLANT.

German, *Eierfrucht*. French, *Aubergine*.

IMPROVED N. Y. PURPLE.

The Egg Plant is extremely tender and requires starting in a hot bed quite early in order to have the fruit mature before frost. The fruit is served up in various ways, but the most common is to cut in slices, soak for an hour in salt water, and then fry in batter. It is yearly more generally cultivated. Sow early in a hot bed, or in a box in the house; when the plants are three or four inches high, transplant to two feet apart in very rich, warm, dry soil.

Improved New York Purple, extra large and productive; oz. 40c..... 5

Early Long Purple, productive; 8 to 12 inches in length; oz. 20c..... 5

White, of an ivory whiteness; oz. 50c..... 5

Black Pekin, round and jet black; very solid and matures early; makes a fine contrast with the White; oz. 40c..... 5

ENDIVE.

German, *Endivien*. French, *Chicoree*.

Endive is one of the best salads for fall and winter use. Sow, for an early supply, about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July, from which plantations are formed at one foot apart each way, in August and September. It requires no special soil or manure, and after planting is kept clean of weeds until the plant has attained its full size, when the process of blanching begins. This is effected by gathering up the leaves

and tying them by their tips in a conical form with bass matting. This excludes the light and air from the inner leaves, which, in the course of three to six weeks, according to the temperature at the time, become blanched. Another and simpler method consists in covering up the plants, as they grow, with slates or boards, which serves the same purpose, by excluding the light, as the tying up. Pkt. Cts.

Moss Curled, a beautiful curled variety of fine quality; oz. 20c 5

White Curled, fine for table use when young; pale green in color; oz. 20c..... 5

Green Curled, Winter, popular hoth as a salad and for garnishing; oz. 15c . . . 5.

Broad-Leaved Batavian (Escarolle) has broad, thick, plain or slightly wrinkled leaves, forming large heads; oz. 20c..... 5.

GARLIC.

German, Knoblauch.

The Garlic belongs to the Onion family and is much in favor with German people, especially for flavoring soups and meats. Should be planted early in spring in a light, rich soil, in rows one foot apart and from three to five inches apart in the row. Cover two inches deep. Treat as onions. We furnish the bulbs only, each of which includes several germs, which should be planted separately. One pound will plant about ten feet of row. Garlic bulbs, per lb. 40c., $\frac{1}{4}$ lb. 15c.

KALE.

See Borecole.

KOHL-RABI.

German, Kohlrabi. French, Chou-rave.

Often called Over-ground Turnip; the stem just above the ground swells, forming a bulb similar to a Turnip. The bulbs are served like Turnips, and are very tender and delicate when young, possessing the flavor of both Turnip and Cabbage to a certain extent; when fully matured are excellent for stock. Sow seed in May or June, in drills, like Turnip seed, or transplant like Cabbage; to preserve for winter, treat same as Turnips.

Early White Vienna, tender; best for table use; lb. \$2.00, oz. 20c..... 5

Early Purple Vienna, tender; fine for table; lb. \$2.50, oz. 25c..... 5

Large Late Green, an excellent sort for stock; lb. \$1.25, oz. 15c..... 5

LETTUCE.

German, Lattich. French, Laitue.

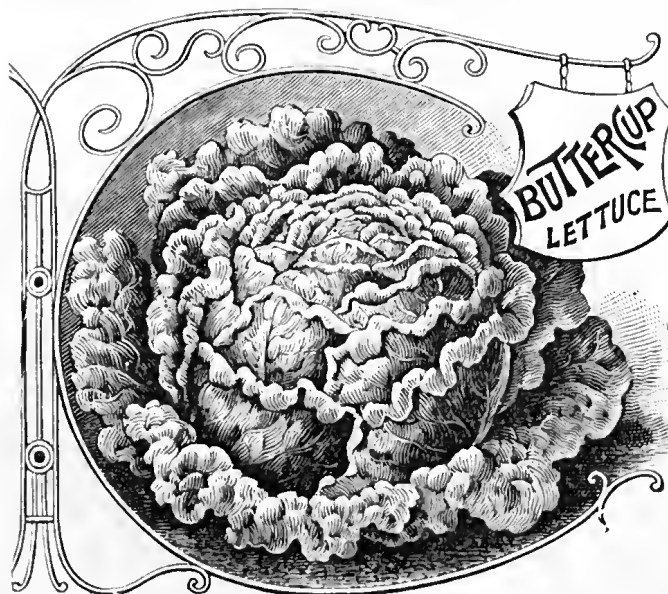
Lettuce makes a very appetizing salad and its cultivation is universal by all classes. It is divided into two classes, viz: *Cabbage* Lettuce and *Cos* Lettuce—the former having round heads and broad spreading leaves, and the latter long heads and upright narrow leaves. Sow seed early in drills, or later for a succession, on a

well-enriched bed, finely raked. When well up, thin to twelve or fifteen inches in the row.

CABBAGE LETTUCE.

Crosman's Improved, fine, extremely large and solid heads, measuring from 15 to 18 inches across; very tender and remains fit for table use throughout the season; lb. \$1, oz. 15c 5

Grand Rapids Forcing, heads loose, leaves crimped and frilled, thin, but of upright growth; crisp and tender; little liable to rot, and will bear forcing better than any other variety; lb. \$1.25, oz. 15c. . 5



	Pkt.	Cts.
Black-Seeded Simpson , heads large, loose; leaves thin, ruffled and blistered, very tender; fine for forcing or for out-door culture; lb. \$1.00, oz. 15c.....	5	
Early Curled Simpson (white seed), very early curled variety; excellent for forcing; largely grown by market gardeners; lb. \$1.00, oz. 10c.....	5	
Early Tennis Ball (white seeded), a fine early Lettuce; hardy, with small heads; lb. \$1.00, oz. 15c.....	5	
Boston Market , heads fair-sized, compact; one of the best early sorts for out-door use; lb. \$1.00, oz. 15c.....	5	
All the Year Round , a compact grower, with small, close heads; deep green, very crisp and tender; if sown in succession it will provide lettuce "All the Year Round;" lb. \$1.00, oz. 15c.....	5	
Buttercup , a charming new yellow variety; medium size, leaves numerous, round and smooth, of a beautiful yellow; does not go to seed until very late; give it a trial (see illustration); lb. \$1.25, oz. 15c.....	5	
Early White Cabbage , very tender; large-sized heads; lb. \$1.25, oz. 15c.....	5	
Deacon , large, solid heads; leaves thick, tender and crisp; withstands summer heat well; lb. \$1.00, oz. 15c.....	5	
Early Prize Head , produces mammoth heads, which remain crisp and tender the entire season; lb. \$1.00, oz. 10c.....	5	
Eureka , introduced by us; handsomely tinged with red, and possesses every desirable feature of a head lettuce; lb. \$1.25, oz. 15c.....	5	
Hanson , large, green heads with white heart; best quality; lb. \$1.00, oz. 10c....	5	
Large India , immense solid heads; withstands intense summer heat better than most kinds do; lb. \$1.00, oz. 15c.....	5	
Henderson's New York , heads large and almost as solid as cabbage; free from any bitterness, and a late seeder; lb. \$1.00, oz. 15c.....	5	
American Gathering or Curled , a distinct and interesting sort. Exceedingly tender and of fine flavor; fit for use from spring until autumn; delicate, crisp, light green leaves, edged with violet; oz. 15c.....	5	

COS LETTUCE.

Giant White Cos , a large and tender variety; oz. 15c.....	5
Paris White Cos , one of the best; tender and good; oz. 15c.....	5

LEEK.

(German, *Lauch*. French, *Poireau*.)

The Leek is a vegetable somewhat like the Onion, but does not form a bulb; is quite hardy, and is highly prized for soups; seed may be sown in April, in rows one foot apart; when well up, thin or transplant to eight inches in the row; on the approach of severe weather remove to a cool, dry cellar for winter use. The Leek requires a deep rich soil.

London Flag , lb. \$1.25, oz. 15c.....	5
Musselburgh , large and fine; mild; good quality; lb. \$2.00, oz. 20c.....	5
Carentan , fine extra large winter variety; lb. \$2.00, oz. 20c..	5

MARTYNIA.

(German, *Marthia*. French, *Martynie*.)

A hardy plant of vigorous growth, the pods or fruit of which are used for pickling, while young and tender. Sow seed in the open ground in April or May, where the plants are to remain; plants should stand two feet apart each way.

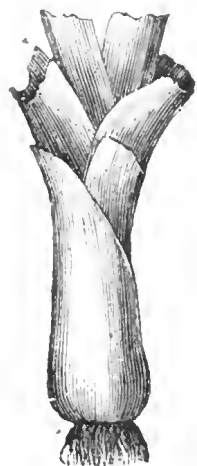
Martynia proboscidea , oz. 30c.....	5
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MUSTARD.

(German, *Senf*. French, *Moutarde*.)

Is used as salad, usually with Lettuce or Cress, also for greens; it may be had throughout the entire season by sowing seed at intervals in rows, thick; cut when two inches high; succeeds well in almost any soil. For a crop of seed sow in April in drills two feet apart, and thin to about five inches in the row.

Mustard, White or English , most desirable; lb. 40c., oz. 10c.....	5
Giant Southern Curled , grows about two feet high; six of the bunches will fill an ordinary barrel; in the South, the seed is sown in the fall and the plants used early in spring; lb. 75c., oz. 10c.....	5

MUSSELBURGH,
LEEK.

MUSHROOM SPAWN.

German, *Schwämme Brut*.
French, *Champignon*.

We are so often asked for advice on the culture of Mushrooms that we have published a pamphlet of instructions for mushroom culture, which will be sent free with all orders for Spawn. To all others on receipt of 10 cents.

Best English, in bricks; lb. 12c., 10 lbs. \$1.00. By mail, postpaid, 22c. per lb., 5 lbs. for \$1.00.

Best French, in 2 lb. boxes only, at \$1.00 per box. By mail or express prepaid.



MUSHROOMS.

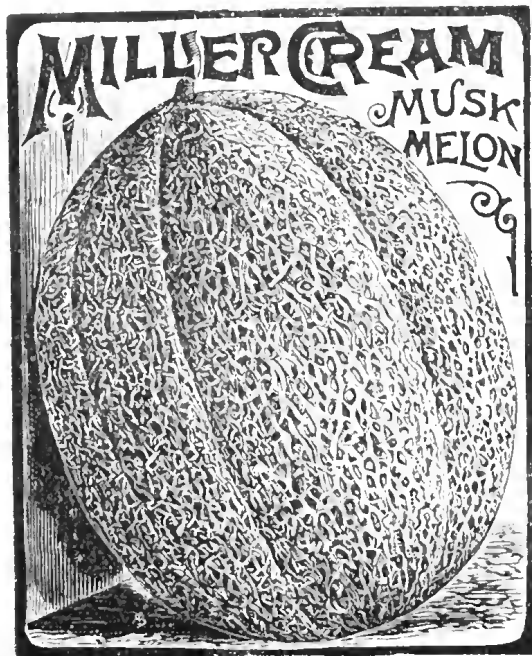
MELON.

German, *Melone*. French, *Melon*.

A rich loamy soil is most desirable for Melons. The seed should be planted in hills five or six feet apart each way, thoroughly mixing with the soil in each hill a couple of shovelfuls of thoroughly rotted manure, which will produce a strong and healthy growth; plant when the earth becomes warm, in as warm a situation as can be found; put six or eight seeds, in each hill, and cultivate as for Cucumbers.

MELON, MUSK.

German, *Zucker-Melone*. French, *Melon*.



- | | Pkt. | Cts. |
|---|------|------|
| Golden Netted Gem , small and very early; flesh light green and of exquisite flavor; one of the best early kinds; lb. 75c., oz. 10c. | 5 | |
| Jenny Lind , very early; fine quality, fruit small; flesh green; lb. 60c., oz. 10c. | 5 | |
| Early Prolific Nutmeg , excellent, hardy and prolific; fruit medium size, roundish, netted; flesh thick, green and of excellent flavor; lb. 60c., oz. 10c. | 5 | |
| Chicago Market , early, large, thickly netted; flesh thick, deep green, juicy and delicious; lb. 60c., oz. 10c. | 5 | |
| Green Nutmeg , fruit medium size, round; green flesh and of fine flavor; lb. 60c., oz. 10c. | 5 | |
| Green Citron , medium size, netted; flesh green; lb. 60c., oz. 10c. | 5 | |
| Early Christiana , a very early variety of peculiar flavor; flesh orange; lb. 60c., oz. 10c. | 5 | |
| Miller's Cream , excellent; flesh rich salmon, very thick, sweet and rich; rind thin and finely netted; vigorous and productive; lb. 75c., oz. 10c. | 5 | |

Surprise, an early and delicious variety, with thin, cream-colored skin, and thick, salmon-colored flesh; lb. 60c., oz. 10c.

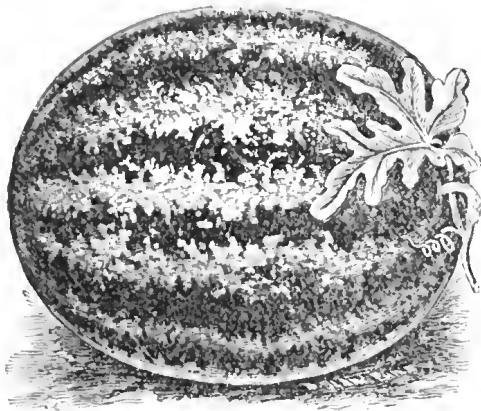
Pkt. Cts.

Hackensack , the great market melon; large, sweet, productive and early; skin and flesh green; skin thickly netted; lb. 60c., oz. 10c.....	5
Extra Early Hackensack , ten days earlier than the Hackensack and similar to it except that the fruit is a trifle smaller; lb. 75c., oz. 10c.....	5
Montreal Market , another counterpart of the Hackensack, and possessing all the good qualities of that famous melon; lb. 75c., oz. 10c.....	5
Pine Apple , sweet and juicy; dark green, netted; lb. 75c., oz. 10c.....	5
Casaba , oblong, large, excellent; flesh yellowish green, netted; lb. 60c., oz. 10c..	5
Bay View , noted for its large size; flesh green and sweet; prolific; specimens often reach 20 pounds in weight; lb. 60c., oz. 10c.....	5
Banana , a long, slender variety, with salmon flesh; lb. \$1.00, oz. 10c.....	5

MELON, WATER.

German, *Wasser-Melone*. French, *Melon d'Eau*.

Mountain Sweet , a standard market sort; skin marbled green; flesh scarlet, sweet and delicious; early and hardy; lb. 50c., oz. 10c.....	5
Phinney's Early , early, thin rind, of delicious flavor; flesh bright red; very productive and an excellent keeper; lb. 60c., oz. 10c.....	5
Ice Cream, White Seeded , or " Peerless ," a fine table kind; early; medium size; lb. 50c., oz. 10c.....	5
Florida Favorite , a remarkably heavy yielder; mammoth size and fine for the table; 10 days earlier than Kolb's Gem or Iron Clad; lb. 70c., oz. 10c....	5
Girardeau's New Favorite , an improvement on the Florida favorite; somewhat larger in size and possessing all the prized qualities of that celebrated sort; good specimens go 60 lbs. and over; lb. 75c., oz. 10c.....	5
Kolb's Gem , large, round; flesh bright red, of good flavor; fine for shipping, as it retains its freshness for a long time; early; lb. 50c., oz. 10c.....	5
Georgia Rattlesnake, or Striped Gypsy , truckers consider it one of the best; early, large, oblong, striped; excellent flavor; lb. 60c., oz. 10c.....	5
Cuban Queen , specimens of this mammoth melon often attain the enormous weight of 80 to 100 lbs.; good quality; lb. 60c., oz. 10c....	5
Mammoth Iron Clad , rivals the Cuban Queen in size and quality; much sought by shippers; lb. 60c., oz. 10c.....	5
Pride of Georgia , highly prized for shipping purposes; oval in shape and of large size; dark green; lb. 70c., oz. 10c.....	5
The "Boss," unusually rich; early, heavy and good for home and market use; lb. 60c., oz. 10c....	5
Scaly Bark , so called from the scaly markings on the rind; very large and fine; good keeper; lb. 60c., oz. 10c.....	5



KOLB'S GEM.

Mountain Sprout , long, striped; scarlet flesh, good quality, but not quite as early as Mountain Sweet; lb. 60c., oz. 10c.....	5
Green and Gold , early; of good size; nearly round; skin dark green; rind thin; flesh bright straw yellow; quality good; lb. 60c., oz. 10c.....	5
Ruby Gold , larger and better flavored than Green and Gold; flesh veined red and yellow; very juicy; fruit averages 40 to 50 lbs. in weight; lb. 70c., oz. 10c.....	5
Black Spanish , fruit medium size; almost round; skin dark green, scarlet flesh, sweet and delicious; lb. 50c., oz. 10c.....	5
Dixie , a new melon, said to rival Kolb's Gem for shipping purposes, and several days earlier; attains an enormous size and probably the best yielder in the list; oblong shape, scarlet flesh, sweet and tender; lb. 75c., oz. 10c.....	5

	Pkt. Cts.
Orange , form nearly round, skin light green; flesh separates easily from the rind; lb. \$1.00 oz. 10c.	5
Volga , a very showy Russian variety; late and rather small; flavor unsurpassed; lb. 60c., oz. 10c.	5
Sculptured-Seeded Japan , very early, with many good points; lb. \$1, oz. 10c. 5	
Citron , for preserves; flesh white and solid; lb. 50c., oz. 10c.	5

NASTURTIUM, OR INDIAN CRESS.

German, *Indianische Kresse*. French, *Capucine*.

The seeds, while young and succulent, are pickled and used as capers. The plants are also ornamental; the tall variety makes an excellent screen or covering for unsightly places in the garden.

Tall Nasturtium , mixed colors; oz. 15c.	5
Dwarf Nasturtium , mixed colors; oz. 15c.	5

ONION.

German, *Zwiebel*. French, *Oignon*.

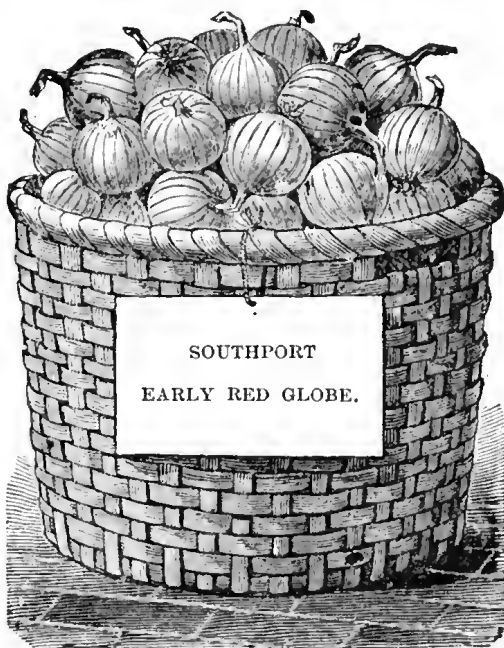
Onions should have a clean, loamy and very rich soil in order to make them pay for the trouble and expense. The use of well-rotted compost is very beneficial to the seed-bed, and Onions do well if sown upon the same piece of land for a succession of years. Sow seed as early in spring as possible, *the earlier the better*, on a warm, rich soil, as soon as it is in working condition, in drills fourteen inches apart and half an inch deep; as Onions grow on top of the ground, they may be allowed to remain pretty thick, no matter if they crowd each other. In hoeing to destroy weeds and keep the ground mellow, which should be frequently done, do not cover the young bulbs with earth. If you follow the above directions, and your seed is good, you will have a good crop. Our American Onion seed this year is all of our own growing, every Onion examined before planting, and we believe it to be the purest and best in the world. Five pounds of seed is required to sow an acre.

Southport Early Red Globe, a new variety, and decidedly the finest Onion yet introduced. Every Onion grower admires the old Southport strains, which always bring an extra price but are too late to be relied upon to ripen north of Southern New England; but this new variety can be planted with safety wherever the Danvers will mature. It differs from Early Red Globe in being much rounder and of finer quality. See colored illustration on back of cover. Lb. \$2.50, oz. 25c.

Early Red Globe, very early and of good size; mild, prolific and keeps well; lb. \$1.25, oz. 15c.

Large Red Wethersfield, a favorite Onion in the East, where immense crops are grown for shipment. Large-sized, skin deep red; form round, flat; flesh purplish white. Productive, a fine keeper, and very popular for general cultivation; lb. \$1.50, oz. 15c.

Prize Taker, of enormous globular size, straw colored, and identically the same as the handsome onions sold from crates in the fall of the year in all large cities and towns, and supposed to come from Spain; flesh pure white and very mild; a wonderful yielder; lb. \$2.50, oz. 25c.



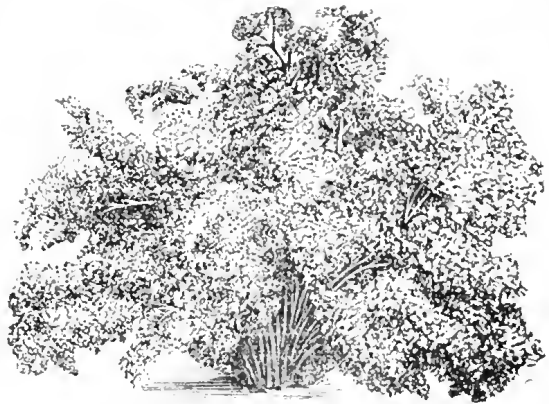
PARSLEY.

German, *Petersilie*. French, *Persil*.



HOLLOW
CROWN.

This vegetable is used for garnishing more than any other plant of our gardens: it is extensively used in soups, stews, etc. As the seed is very slow to germinate, sometimes two or three weeks will elapse before the plants make their appearance, and in dry weather often fail entirely. Plants should be started in a hot-bed, if possible, but if sown out of doors, the seeds should be soaked in quite warm water at least twenty-four hours; when the plants are two or three inches high, set them in rows five or six inches apart.



EXTRA DOUBLE CURLED.

- | | |
|--|-------------|
| Extra Double Curled , dwarfish; very tender; an excellent curled variety; lb. 85c., oz. 10c. | Pkt. Cts. 5 |
| Covent Garden Garnishing , the best and most desirable for garnishing; highly prized in Europe; lb. 85c., oz. 10c. | 5 |
| Myatt's Garnishing , larger and of stronger growth than most varieties; a favorite for all purposes; lb. 85c., oz. 10c. | 5 |
| Fern Leaved , most exquisite in form and color. Invaluable as a garnishing plant and admirably suited for table decoration: lb. \$1.00; oz. 10c. | 5 |

PARSNIP.

German, *Paſtinate*. French, *Panaſis*.

The soil most suitable for the Parsnip is a deep, sandy loam, well enriched with manure the year previous; its cultivation is in all respects similar to the Carrot. Seed should be sown as early in the spring as the ground is in working condition, in drills from twelve to fifteen inches apart and about an inch deep. An ounce of seed is sufficient to sow 150 feet of drill, and four or five pounds of seed is required to sow an acre. When the plants are of sufficient size, thin to five or six inches in the row.


- | | |
|---|-------------|
| Parsnip, Long White Dutch , very long and sweet; lb. 50c., oz. 10c. | Pkt. Cts. 5 |
| Abbott's Improved Hollow Crown , a superior English variety, with a hollow crown; an excellent sort; lb. 50c., oz. 10c. | 5 |
| Guernsey, or Cup , similar to the Hollow Crown but not as long and somewhat thicker, smooth skin and fine flavor; a heavy yielder; lb. 50c., oz. 10c. | 5 |

PEAS.

German, *Erbſien*. French, *Pois*.

CHOICE ENGLISH AND AMERICAN VARIETIES.

Peas are perfectly hardy, and will endure a great amount of frost and cold with safety. As "Green Peas" are one of the delicacies of the garden, they should be sown very early in order to have them fit for early use; those sown early succeed the best as a general thing. Sow in drills six inches apart and four feet space between; the drills should be three inches deep and the Peas scattered pretty thickly, about a pint to forty feet; when the plants are three inches high draw a little earth to their stems; all varieties growing three feet or more in height should be supported by a row of brush; the dwarf varieties do not need it. The varieties we offer below are carefully sifted and hand picked, which renders them very superior; a dry soil is most suitable as they are liable to rot in any other.

 Quotations by the bushel may be found in the back part of the Catalogue.

EARLIEST.

	Pkt.	Cts.
Crosman's First and Best , very early and popular everywhere; a fine market Pea; about one and a half feet high; qt. 35c., pt. 25c.....	10	
Extra Early , very early and productive; good quality; by some claimed to be the earliest in cultivation; height thirty inches; qt. 35c., pt. 25c.....	10	
Early Kent , the old and well-known early Pea; very early and productive; our stock of this is unsurpassed; three feet; qt. 35c., pt. 25c.....	10	
Philadelphia Extra Early , peerless as a market sort; good fruit and an abundance of it; height thirty inches; qt. 35c., pt. 25c.....	10	
Alaska , a round, blue Pea, and the earliest variety grown; very desirable in every way; two feet in height; qt. 40c., pt. 25c.....	10	
Kentish Invicta , an extra early blue Pea; pods handsome and well filled; two feet in height; qt. 40c., pt. 25c.....	10	
Tom Thumb , a very dwarf and prolific variety, growing eight or ten inches in height; of good quality, highly prized; qt. 45c., pt. 25c.....	10	
McLean's Blue Peter , not over twelve inches high; dark green foliage, round blue seed; very productive; qt. 45c., pt. 25c.....	10	



AMERICAN WONDER.

American Wonder , extra early, dwarf, wrinkled and of the very best quality; a superior cropper, having larger pods than the other extra early sorts; about ten inches high; qt. 50c., pt. 25c.....	10
Blue Beauty , grows about a foot and a half high and very uniform; a trifle later than American Wonder; good yielder and flavor unsurpassed by any; qt. 45c., pt. 25c.....	10
Extra Early Premium Gem , an extremely valuable, very early dwarf, wrinkled variety; an improvement on McLean's Little Gem, being more robust in growth, with longer pods, and more prolific; height 14 inches; qt. 40c., pt. 25c.....	10
McLean's Little Gem , is one of the finest dwarf wrinkled Peas grown; of a delicious flavor, rich and sugary; very early; one foot; qt. 40c., pt. 25c.....	10
Laxton's Alpha , a wrinkled variety of prime quality; earlier than Little Gem; very productive; two and a half to three feet; qt. 40c., pt. 25c.....	10
Horstord's Market Garden , a wrinkled variety of superior quality; 15 to 20 inches in height, and very stocky; extremely prolific; qt. 40c., pt. 25c.....	10

SECOND EARLY.

McLean's Advancer , a dwarf, green, wrinkled marrow, very productive and of excellent flavor; qt. 40c., pt. 25c.....	10
Bliss' Everbearing , continues in bearing a long time; pods very large, containing six or eight peas; rich and marrowy; dwarf; qt. 40c., pt. 25c.....	10
Bliss' Abundance , a remarkably productive variety; about eighteen inches in height, pods three inches long; peas large, wrinkled, and of superior quality; qt. 40c., pt. 25c.....	10

	Pkt.	Cts.
Telephone , tall; wrinkled; eighteen to twenty immense pods to the stalk; fine quality, and commands a good price in market; qt. 40c., pt. 25c.	10	
Pride of the Market , much esteemed for its long pods, which are well-filled; an enormous yielder; two feet; qt. 45c., pt. 25c.	10	
Champion of England , a standard wrinkled variety of delicious flavor; very popular; one of the best in cultivation; five feet; qt. 40c., pt. 25c.	10	
Forty-Fold , an improved variety of the Champion of England; qt. 40c., pt. 25c.	10	
Yorkshire Hero , a fine large wrinkled variety of exceedingly good quality; very prolific; two and a half feet; qt. 40c., pt. 25c.	10	
Stratagem , a dwarf wrinkled marrow, immensely productive; strong vines and literally covered with well-filled pods, often six inches in length; qt. 50c., pt. 30c.	10	
Tall Sugar , (Edible Pods); cooked as Snap Beans; very sweet and tender; three feet; qt. 50c., pt. 30c.	10	
Dwarf Sugar , (Edible Pods); similar to the Tall Sugar except in height; qt. 50c., pt. 30c.	10	
Large Dwarf White Marrowfat , a fine late Pea, good flavor; qt. 35c., pt. 20c.	10	
Black-eyed Marrowfat , a desirable late variety; very productive; pods large and well filled; qt. 35c., pt. 20c.	10	

FOR FIELD CROP—All thoroughly screened.

By Freight or Express at purchaser's expense. No charge for bags.

Canada Field	per bushel	\$1.50
White Marrowfat	"	2.25
Black-eyed Marrowfat	"	2.25

N. B.—Remember that with Peas as with everything else in our Catalogue, quantity always commands Discount. Special quotations will be promptly given by letter on application.

POTATOES.

After much careful study and experimenting we believe the following to be the most desirable list ever sent out by any house:

- Freeman**, new, early and a strong grower; finest quality and a good yielder, going about 400 bushels to the acre; half-oblong shape, with eyes near the surface; color white-russet; pk. 75c., bu. \$2.50, bbl. \$6.00.
- Polaris**, early and very popular; originated in Vermont and the introducer, Mr. H. F. Smith, claims he has produced 600 bushels to the acre; tubers oblong, with creamy white skin; pk. 75c., bu. \$2.00, bbl. \$5.00.
- Early New Yorker**, extra early and a splendid yielder; the tubers are of a handsome light pink color, very smooth, solid, and unsurpassed in flavor; pk. 50c., bu. \$1.50, bbl. \$4.00.
- Early Ohio Junior**, extra early; best of all for early market; pk. 60c., bu. \$2.00, bbl. \$5.00.
- Clark's No. 1**, very early; good for either garden or field culture; pk. 60c., bu. \$1.75, bbl. \$4.00.
- Early Beauty of Hebron**, one of the best for the garden; pk. 60c., bu. \$1.75, bbl. \$4.00.
- Early Sunrise**, early, resembles Rose, but is not so flat; heavy yielder; pk. 60c., bu. \$1.75, bbl. \$4.00.
- Early Rose**, old and reliable; pk. 60c., bu. \$1.75, bbl. \$4.00.
- Chicago Market**, medium early; light pink; yields well on good soil; pk. 60c., bu. \$1.75, bbl. \$4.00.
- Early Puritan**, new, early, white, very productive, excellent quality; pk. 60c., bu. \$1.75, bbl. \$4.00.
- Brownell's Winner**, best one of the Rose class; productive, good keeper; pk. 60c., bu. \$1.75, bbl. \$4.25.
- Prize Taker**, oblong, flesh-colored tubers; excellent flavor, and crowds Maggie Murphy for yield; second early; pk. 60c., bu. \$1.75, bbl. \$4.25.
- Rural Blush**, round and red bulbs; vigorous grower; first quality, and good yielder; pk. 60c., bu. \$1.75, bbl. \$4.25.
- Maggie Murphy**, a new variety, and is creating a furor among potato growers on account of its enormous yield, fine quality, etc.; late, and of the Rose class; pk. \$1.00, bu. \$3.00; bbl. \$8.00.

- Rural New Yorker No. 2**, white, very popular, heavy yielder: Pkt. Cts.
 bu. \$1.75, bbl. \$4.00.
- Rochester Rose**, a seedling of the Early Rose, and a great improvement in size and yield; pk. 60c., bu. \$1.75, bbl. \$4.25.
- American Wonder**, white, large, long and uniform tubers; flavor superb, either baked or boiled; pk. 60c., bu. \$1.75, bbl. \$4.25.
- Troy Seedling**, noted for its strong growth of vine, resistance to blight and bugs, and immense yield; very late; oblong shape, and pure white; pk. 60c., bu. \$1.75, bbl. \$4.25.

Potatoes are sent by Freight or Express, as requested, at the expense of the purchaser. No charge for bags or barrels.

PEPPER.

German, Pfeffer. French, Piment.



RUBY KING PEPPER.

The Pepper, or Capsicum, as it is sometimes called, is cultivated mainly for pickles and seasoning. It is a tropical plant and requires to be started in a hot-bed early in April; when the plants are three or four inches high, transplant in rows twelve or fifteen inches apart, and ten or twelve inches apart in the rows, or may be sown in the open ground in a warm location as soon as safe from frost, and transplant as above.

Pkt. Cts.

- Pepper, Sweet Mountain**, similar to the Bell Pepper, but larger; excellent for mangoes on account of its mild flavor and thick, fleshy rind; oz. 25c. 5
- Squash, or Tomato-Shaped**, red, large; flesh thick, ribbed, mild; oz. 25c. 5
- Large Bell**, large and early; flesh thick and mild; red; oz. 25c. 5
- Ruby King**, a positive leader of all the red varieties; large, bright red and remarkably mild and pleasant; oz. 25c. 5
- Golden Dawn**, yellow and milder than other kinds; of large size and a general favorite; oz. 25c. 5
- Monstrous, or Grossum**, of enormous size; fruit irregular in form; good for mangoes; oz. 25c. 5
- Cardinal**, new; five to six inches long, an inch broad at top, tapering to a point; glossy red; thick-fleshed, sweet; oz. 25c. 5
- Long Red Cayenne**, glossy red, flesh thick, pungent; fine for pickles; oz. 25c. 5
- Long Yellow Cayenne**, similar to above except in color; oz. 25c. 5
- Cayenne of Commerce**, small red; used for pepper sauce; oz. 25c. 5
- Red Cluster**, a new form of Red Chili, bearing a profusion of clusters in an upright position; oz. 25c. 5
- Celestial**, fruit creamy-white, changing to vivid scarlet; oz. 25c. 5
- Cherry-formed Red**, small, round, very productive; oz. 25c. 5
- Cherry-formed Yellow**, same as the above except in color; oz. 25c. 5

PUMPKIN.

German, Kürbis. French, Courge.

For convenience sake, Pumpkins are grown principally among Corn; treatment same as for Squashes except that the hills should be about eight feet apart each way. The following are well tried and standard sorts and will undoubtedly give the best of satisfaction:

Pkt. Cts.

- Large Cheese**, flat, yellow, fine-grained; excellent for pies; lb. 50c., oz. 10c. 5
- Cushaw**, fine, sweet, solid flesh; keeps well; lb. 60c., oz. 10c. 5
- Small Sweet, or Sugar**, fine grain, very sweet; lb. 60c., oz. 10c. 5
- Mammoth**, often weighing 150 to 200 pounds and over; oz. 20c. 5
- Etampes**, skin glossy red; flesh orange, very thick; early; oz. 10c. 5
- Connecticut Field**, large; excellent for stock; qt. 30c., oz. 10c. 5

RADISH.

German, *Nettig, Radieschen*. French, *Radis, Rave, Petit Rave*.

Radishes are consumed in immense quantities everywhere. Their essential qualities consist in being mild, crisp and tender; and these may be procured by a rapid growth. If grown slowly, they will be hard, fibrous and pungent. Radishes thrive best in light, rich soil. Sow seed in spring as soon as the ground is in working condition, in drills eight or ten inches apart; cover one-half inch deep; when well up, thin to two or three inches apart in the row; for a succession, sow at intervals until mid-summer; when the first leaves appear, it is sometimes well to sprinkle with soot, wood ashes or air slacked lime, or "slug shot," to save them from the little black cabbage and turnip fly. Winter sorts should be sown in July or August, about the time of sowing turnips, and may receive a similar treatment.



FRENCH BREAKFAST.

- French Breakfast**, an old time favorite; oval, tipped with white; very tender; lb. 60c., oz. 10c. 5
- Scarlet Olive-shaped**, tender and excellent; bright scarlet; lb. 60c., oz. 10c. 5
- White Olive-shaped**, similar to above, except in color; lb. 75c., oz. 10c. . . 5
- Early Scarlet Globe**, brilliant scarlet; short-leaved; flesh very crisp and white; the best variety for forcing; crop failed: none to offer this year.
- Non Plus Ultra**, extra early scarlet forcing; short-leaved; very small; lb. \$1.25, oz. 15c. 5
- Rosy Gem**, resembles Scarlet Turnip White-tip, but is a week earlier; very tender and crisp; fine for forcing; lb. \$1.00, oz. 15c. 5
- Deep Scarlet**, one of the best of the turnip-shapes; very attractive in color; extra early; lb. 80c., oz. 10c. . . 5
- Scarlet, or Red Turnip**, round; flesh white and tender; lb. 60c., oz. 10c. . . . 5
- Scarlet Turnip, White Tip**, early, of excellent quality and a beauty; lb. \$1.00, oz. 15c. 5
- White Turnip**, similar to Scarlet Turnip, except in color; very tender; lb. 60c., oz. 10c. 5
- Philadelphia White Box**, a large, early, forcing variety of White Turnip Radish, with few short leaves; lb. 80c., oz. 10c. 5
- Golden Globe**, a quick-growing turnip-shaped radish of golden-yellow color; lb. 75c., oz. 10c. 5
- Long Scarlet Short Top**, an early and popular long scarlet variety, six or seven inches in length; lb. 60c., oz. 10c. 5
- Wood's Early Frame**, a sub-variety of Long Scarlet, more brilliant in color and ten days earlier; the popular long radish for forcing; lb. 60c., oz. 10c. . . 5
- Chartiers, or Shepherd**, long and distinct in color, being crimson at the top and shading to white at the bottom; grows quite large before being unfit for the table; mild, crisp and tender; a good seller in market; lb. 75c., oz. 10c. . . 5
- White Strasburg, or Hospital**, of tapering shape; an excellent summer variety, being tender, crisp, of fine flavor, and a quick grower; lb. \$1.00, oz. 10c. 5
- Long White Vienna**, (Lady Finger), beautiful in shape; skin and flesh snow white; crisp; of rapid growth; lb. \$1.25, oz. 15c. 5
- Long White Naples**, a long white variety, tinged with green at the top; excellent for late use; lb. 80c., oz. 10c. 5
- California Mammoth White Winter**, eight to twelve inches long, and two to three inches in diameter; white, solid and good flavor; lb. 80c., oz. 10c. . . . 5
- Chinese Rose Winter**, an excellent winter Radish; lb. 80c., oz. 10c. 5
- Black Spanish Round**, a popular winter variety; lb. 75c., oz. 10c. 5
- Black Spanish Long**, the same, but oblong; 75c., oz. 10c. 5

RHUBARB, OR PIE PLANT.German, *Rhubarber*. French, *Rhubarbe*.

A deep, rich soil is the best for Rhubarb. Seed may be sown early in spring in drills eighteen inches apart and about three-quarters of an inch deep. The ensuing spring transplant to any desired situation, allowing each plant two or three feet square; mulching with manure each fall is very beneficial.

Rhubarb, Victoria, very large and productive; oz. 20c. 5
Linnaeus, large, tender and fine flavored; oz. 20c. 5

Rhubarb Roots. Many people prefer to save time by buying the roots, and to such we would say that we have a fine stock of the Victoria at \$10.00 per 100, by express or freight, at receiver's expense. By mail, postage paid, each 25c., or 5 for \$1.00.

SALSIFY, OR VEGETABLE OYSTER.German, *Reichbart*. French, *Salsifis*.

In point of delicious flavor this vegetable ranks with Asparagus. It is perfectly hardy, and its culture is similar in all respects to that of the Parsnip. Cut into small pieces, it will make a fine soup, which has a decided flavor of the oyster; it can also be boiled or stewed like Parsnips. Seed may be sown early in spring, on a light, rich soil, in drills one inch deep and 12 or 15 inches apart; when well up, thin to two or three inches in the row. Roots may be used in the fall, or may be left out during the winter with safety. Use an ounce for 60 feet of drill.

Salsify, White French, lb. \$1.00, oz. 10c. 5
Sandwich Island Mammoth, superior in every respect, producing roots double the size of the old sort, and of equally good quality; market gardeners consider it "just the thing;" lb. \$1.40, oz. 15c. 5

SPINACH.German, *Spinat*. French, *Epinard*.

Spinach is a very important vegetable for greens; it requires a deep rich soil in order to obtain good Spinach. For early spring use sow seed in the fall, and protect during the winter by covering with straw or leaves; for summer use sow early in spring in drills 12 to 15 inches apart; cover seed one inch deep; when well up, thin to five or six inches in the row. About ten pounds of seed required to the acre; one ounce for 60 feet of drill.

Round or Summer, for spring sowing; lb. 40c., oz. 10c. 5
Thick-Leaved Virclay, very superior to the ordinary round; lb. 40c., oz. 10c. 5

Long Standing, a fine thing for spring sowing; stands two weeks longer than any other kind before going to seed; excellent for marketing purposes; lb. 40c., oz. 10c. 5

Savoy-Leaved, or Bloomsdale, large, tender leaves; a summer sort which beats all others for yield; lb. 40c., oz. 10c. 5

Prickly, or Winter, for fall or very early spring sowing; lb. 40c., oz. 10c. 5

SUNFLOWER.

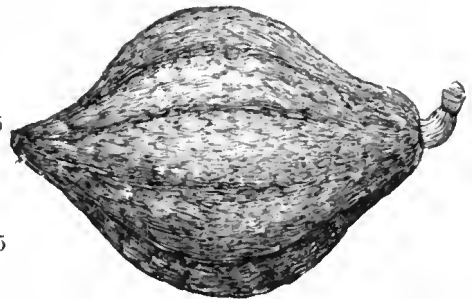
A tall, stately plant, with large and brilliant yellow flowers. In rows they form a very effective screen for out-buildings, while the oily seeds make an excellent tonic for fowls and pigeons.

Mammoth Russian, largest kind grown; lb. 40c., oz. 10c. 5
Finest Double, handsome double flowers; oz. 25c. 10

SQUASH.German, *Kürbis*. French, *Courge*.

All the varieties are quite tender, and consequently should not be planted until all danger of frost is over and there is a good prospect of warm weather; but we advise getting in the winter varieties as early as possible and encourage a rapid growth in order to have them mature. Cultivate same as Melons or Cucumbers, except that with the running varieties the hills should be about six feet apart. One ounce will plant 30 to 40 hills.

	Pkt. Cts.
Early Yellow Bush Scollop , a good early Summer Squash, flat, beautifully scolloped, very productive; flesh pale yellow; fine grained and good flavor; plant in hills three feet apart each way; lb. 60c., oz. 10c.....	5
Early White Bush Scollop , similar to above variety, except in color; lb. 60c., oz. 10c.....	5
Early Golden Crookneck , the well-known Summer Squash and is the best and richest; early, productive; flesh dry and good flavor; plant in hills three feet apart each way; lb. 60c., oz. 10c.....	5
Perfect Gem , for summer or winter; creamy-white flesh, dry, rich; big yielder; lb. 70c., oz. 10c.....	5
Boston Marrow , an excellent fall and winter variety; tender and rich; lb. 60c., oz. 10c.....	5
Essex Hybrid , fine grained, sweet and best of keepers; in great demand; lb. 75c., oz. 10c.....	5
Turban, or Turk's Cap , an excellent late variety for fall and early winter use; flesh yellow, fine-grained and of good flavor; lb. 75c., oz. 10c.....	5
Hubbard , the old standard for winter use; flesh bright yellow, very sweet and dry; rich flavor, excellent keeper; color green when ripe; should be planted 6 feet apart each way; lb. 75c., oz. 10c.....	5
Marblehead , fl sh rather lighter color than the Hubbard, while its combination of sweetness, dryness and delicious flavor is really remarkable; lb. 60c., oz. 10c.....	5
Pike's Peak , shell pale slate color, very hard; flesh solid and thick, orange, of a rich and delicate flavor; lb. 60c.; oz. 10c.....	10
Butman , many of our customers will have nothing but the Butman for late use; one of the best; lb. 60c., oz. 10c.....	5
Mammoth , often attaining 200 lbs. weight; coarse grained; good for general purposes; excellent for stock; lb. \$1.25, oz. 10c.....	5



HUBBARD SQUASH.

TOBACCO.

Farmers and others will find it very profitable to put in a little patch, if no more, as there is always a ready market for the leaf. The seed should be sown very early in the spring—as early as possible after the danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed, then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed bed may be sown and covered very lightly. When the plants are about six inches high, transplant into rows six feet apart each way and cultivate thoroughly with plow and hoe. Pinch off the suckers on the growing stalks, as they absorb the strength of the plant. In early fall be on the look-out and cut before being touched by frost.

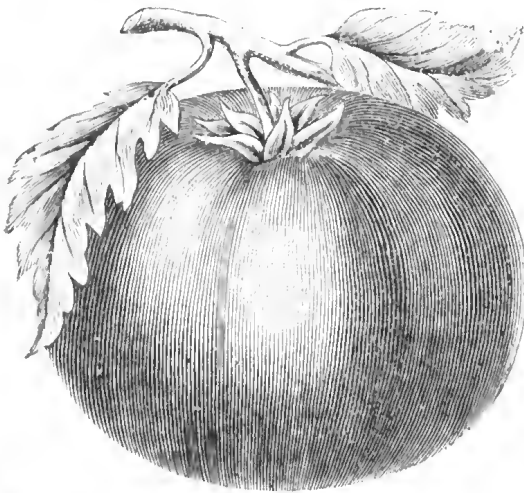
	Pkt. Cts.
Connecticut Seed Leaf , best adapted to the Middle and Northern States; oz. 20c.....	5
Comstock Spanish , one of the best varieties for cigar Tobacco, oz. 30c....	5
Conqueror , ripens early, uniformly, easily cured to the brightest color; oz. 30c.	5
Havana Imported , a fine cigar Tobacco; oz. 30c.....	5
Havana Seed-Leaf , the largest of the Havana strain; oz. 30c....	5
Little Dutch , a popular western variety; oz. 30c.....	5
Sterling , makes the silkiest of wrappers and sweetest of fillers; oz. 25c.....	5
Sweet Oronoko , used for first-class plug fillers; oz. 20c.....	5
Tuckahoe , leaf long and extra fine—the perfection of a wrapper; oz. 20c.....	5
White Burley , superior strain; the great Western favorite; oz. 25c.....	5
Yellow Oronoko , a reliable old variety, for cutters, wrappers or fillers; oz. 20c	5

TOMATO.

German, Liebesapfel. French, *Tomate*.

On account of the wonderful demand for Tomatoes the past few years the number of new varieties is startling. We have endeavored to present below only the very best of them, according to personal observations on our trial grounds. Besides, many so-called "new varieties" we have found to be only duplicates of others which we have listed for years. Sow seed the latter part of March or first of April, in a hot-bed, or in the house in boxes, pots, etc. When the plants are about four inches high, they should be transplanted, four or five inches apart, in a well-enriched hot-bed or cold frame, in order to make the plants hardy and of a more stocky growth; when all danger of frost is over, and there is a prospect of settled warm weather, the plants may be removed to the open ground, in rows three or four feet each way, in a warm location and good soil. Our Tomato seed is unsurpassed in quality, as it is all grown under our personal supervision, and saved from the best and most perfect specimens.

Pkt. Cts.



NEW STONE TOMATO.

- Atlantic Prize**, very hardy; fruit borne in enormous clusters, smooth, bright red, solid, of good flavor; ripens a large proportion of the crop earlier than any other sort; oz. 25c..... 5
- Early Ruby**, the earliest of all the large-sized Tomatoes which combine good form, rich crimson color and solidity; oz. 30c... 5
- New Stone**, shape nearly round, perfectly smooth; color rich red, flesh exceedingly solid; very large and a heavy cropper; an excellent canner; oz. 30c..... 5
- Royal Red**, a first-class variety for the shipper, market and private gardener; also fine for canning. Skin and flesh beautiful deep red; fruit large, smooth and solid; an all-round Tomato; oz. 30c..... 5
- Crown Jewel**, fine large fruit, perfect in shape, smooth; has no green core and few seeds; color handsome pinkish red; flesh solid and of good flavor; ripens evenly; very prolific; oz. 30c..... 5
- Volunteer**, excellent in every way; large, round, smooth and perfect; color bright red; ripens early and together; no core; oz. 25c..... 5
- Lorillard**, a fine forcing variety; ripens evenly; flesh solid, of fine flavor; color beautiful vermilion red; oz. 20c..... 5
- Excelsior**, early; medium size; smooth as an apple; very solid, and of excellent quality in every respect; oz. 20c..... 5
- Livingston's Favorite**, perfect in shape and one of the largest; has few seeds, solid flesh; bears long distance shipping; dark red; early; oz. 20c.....
- Livingston's Perfection**, a splendid Tomato for canning or shipping; early, round, smooth, solid, blood-red; a heavy cropper; oz. 20c..... 5
- Optimus**, vigorous, healthy, early, productive, smooth, free from rot, ripens evenly; flesh crimson scarlet; resembles the Perfection; oz. 20c..... 5
- Ignotum**, early; fruit large, round, smooth, regular, very solid, with few seeds; ripens perfectly; color deep rich red; very productive; oz. 20c..... 5
- Paragon**, color dark red; large and smooth; very solid with few seeds; uniform in size; ripens evenly and early; oz. 20c..... 5
- Dwarf Champion**, extremely solid, with few seeds; rich red color; very early and prolific; oz. 20c..... 5
- Beauty**, an improvement on the Acme, and ripens with it; fruit in clusters; oz. 20c..... 5
- Acme**, medium size, round, perfectly smooth, very solid, a good bearer; color dark glossy red with a pinkish tinge; flavor delicious; oz. 20c..... 5

TOMATO—Continued.

Pkts. Cts.

Scovill's Hybrid , an excellent canning variety; large, solid, very productive; color dark red; second early; oz. 25c.....	5
Table Queen , large, perfectly smooth and round, wonderfully solid, containing few seeds; color rich crimson; flavor most agreeable; oz. 25c.....	5
Mikado, or Turner's Hybrid , mammoth size and early maturity are happily combined in the Mikado; always solid; purplish red; oz. 25c.....	5
Trophy , a valuable second early variety, uniformly large and smooth; highly colored and very solid; of fine flavor; oz. 25c.....	5
Queen , resembles the Trophy and is highly endorsed for canning; large, red fruit; oz. 20c.....	5
Mayflower , ripens uniformly close up to the stem; bright red, globular, and extra early; oz. 20c.....	5
General Grant , an early sort, of good size and fine quality; very smooth and ripens rapidly and evenly; oz. 20c.....	5
Conqueror , fruit borne in clusters from eight to twelve, which ripen very uniformly; of good size; oz. 20c.....	5
Canada Victor , very early, of good size, fruit heavy, full-meated, and of rich flavor; oz. 20c.....	5
Golden Queen , well named, for it is Queen of all the Yellows; early and fine for slicing and preserving; oz. 20c.....	5
Golden Trophy , similar to the Trophy, but of golden yellow color, tinged with red; always attracts attention; oz. 20c.....	5
Peach , very distinct; fruit of uniform size, resembling a peach in shape, size, bloom and color, which is a deep orange rose; oz. 20c.....	5
Pear-shaped Red , small; excellent for pickling and preserving.....	5
Pear-shaped Yellow , same as above except in color.....	5
Plum-shaped Red , for pickling and preserving.....	5
Plum-shaped Yellow , similar to above, except in color.....	5
Red Cherry , for preserving and pickling; fruit borne in clusters.....	5
Yellow Cherry , same as above, except in color.....	5
Red Currant , fruit of a bright red color, growing in long clusters, similar to the currant; very ornamental; habit and foliage slender.....	5
Strawberry Tomato, or Ground Cherry , a distinct variety, the fruit of which is inclosed in a husk; for preserving.....	5

TURNIP.

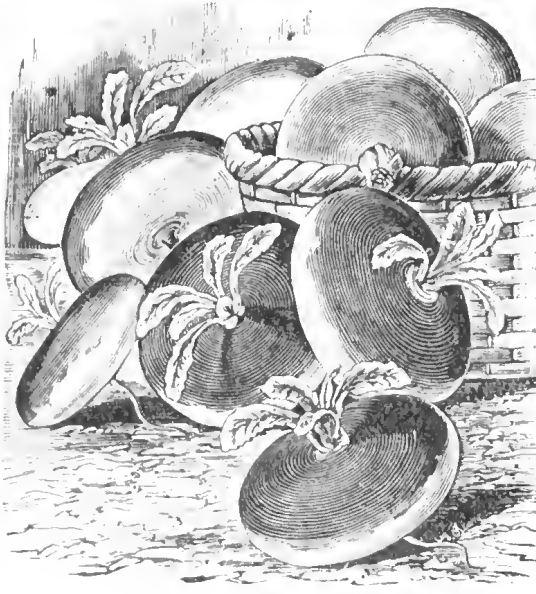
German, *Stechrübe*. French, *Navel*.

For early use, sow as early in spring as possible, on a light sandy or gravelly soil, well enriched with manure, in drills twelve or fifteen inches apart, covering lightly. For fall and winter use, the seed should be sown about the 20th of July, and Swedes from the 1st to the 20th of June. Thin the plants to five or six inches apart in the rows; hoe often and keep free from weeds; one pound of seed is sufficient to sow an acre. Our stock of Turnip seed is very choice, comprising the very best varieties in cultivation.

Turnip, Early White Flat Dutch , early and good; medium size; of rapid growth; unsurpassed for table use; lb. 50c., oz. 10c.....	5
Early White Six Weeks, or Snowball , lb. 50c., oz. 10c.....	5
Purple Top Strap Leaf , early; fine for market or family use; white; purple above ground; the most popular variety in cultivation; lb. 50c., oz. 10c.....	5
White Top Strap Leaf , same as above, except color of bulb; lb. 50c., oz. 10c..	5
Extra Early Milan , the earliest variety grown; bulb white with purple top; finest quality; lb \$1.25, oz. 15c.....	5

TURNIP—Continued.

Pkt. Cts.



PURPLE-TOP STRAP-LEAF.

Purple Top White Globe, an early, globe-shaped, heavy cropping sort, otherwise similar to Purple-top Strap-leaf; lb. 50c., oz. 10c. 5

Long White Cow Horn, matures very quickly; roots carrot-shaped, about half above ground; flesh white, fine grained, sweet; excellent for table use; lb. 50c., oz. 10c. 5

White Egg, nearly oval or egg-shaped; flesh very firm, fine-grained; skin thin and perfectly smooth; flavor the very best, mild and sweet; lb. 50c., oz. 10c. 5

Pomeranian Large White Globe, best adapted to field culture; lb. 45c., oz. 10c. 5

Large White Norfolk, cultivated for stock feeding; lb. 45c., oz. 10c. 5

Montmagny, first-class garden sort; yellow, with purple top; lb. 60c., oz. 10c. 5

Robertson's Golden Ball, very rich, yellow variety; very popular for family use; lb. 50c., oz. 10c. 5

Purple Top Scotch, or Aberdeen, color deep yellow, globe-shaped, sugary and solid; lb. 50c., oz. 10c. 5

Seven Top, (for Turnip Greens), grown only for the leaves, which are abundant; very hardy; best known in the South; lb. 50c., oz. 10c. 5

RUTA BAGA, OR SWEDE TURNIP.

Carter's Imperial Hardy, the hardiest and best Purple Top Swede grown; lb. 50c., oz. 10c. 5

Laing's Purple Top, an old and favorite variety; good keeper, solid and productive; lb. 60c., oz. 10c. 5

Skirving's Purple Top, smooth; good quality; fine for stock; standard variety; lb. 50c., oz. 10c. 5

Sweet Solid Russian, or White Sweet, white variety of extraordinary sweetness and solidity; fine for table or stock; lb. 50c., oz. 10c. 5

Sweet German, a fine keeper; flesh solid, white and sweet; lb. 50c., oz. 10c. 5

SWEET, OR POT HERBS.

A small collection of Herbs is a household treasure, and a very small space in the garden will abundantly supply any family with herbs; for winter use, cut when green and in blossom; tie in small bunches and hang up in a dark room to cure. Seed should be sown on a finely raked seed-bed early in spring. Transplant as soon as the plants are of sufficient size. No family garden should be without an assortment of Herbs, as expense of procuring the same is so trifling and culture so simple.

Anise,
Basil, Sweet,
Balm,
Caraway,
Coriander,
Dill,
Fennel, Sweet,
Horehound,

Hyssop,
Lavender,
Marjoram, Sweet,
Rosemary,
Rue,
Sage, English Broad-
Leaf.
Saffron.

Savory, Summer,
Sorrel, Large-Leaved
French,
Tansy,
Thyme, Broad-Leaved
English,
Wormwood.

Seeds of the above varieties are put up in neat 5-cent papers.

The entire collection of Herbs (1 pkt. each) will be mailed, post-paid, for 75 cents.

GRASSES AND CLOVER.

For Lawns, Door-yards, etc., sow in April or May. If sown during the hot months, a sprinkling of Oats is necessary to shade the young plants. Rake in with a fine hand-rake. Lawns are often sown in the fall with excellent results. Pound, ounce and quart orders by mail, post-paid; peck and bushel orders by express or freight, as desired, at purchaser's expense. No charge for bags or cartage. Pkt. Cts.

Crested Dog's Tail (<i>Cynosurus cristatus</i>), per qt.....	50
Fescue, Fine-leaved (<i>Festuca ovina tenuifolia</i>), per qt.....	20
Fescue, Hard (<i>Festuca duriuscula</i>), per qt.....	15
Fescue, Sheep's, true (<i>Festuca ovina</i>), per qt.....	15
Kentucky Blue Grass (<i>Poa pratensis</i>), extra clean seed; per bu. of 14 lbs. \$1.75, peck 50c., qt.....	10
Orchard Grass (<i>Dactylis glomerata</i>), per bu. of 14 lbs. \$2.50, peck 70c qt....	15
Pacey's Perennial Rye Grass (<i>Lolium perenne</i>), per bu. \$2.65, peck 75c. qt..	20
Red Top (<i>Agrostis vulgaris</i>), per bu. of 14 lbs. \$1.25, peck 40c., qt.....	10
Sweet Vernal Grass (<i>Anthoxanthum odoratum</i>), per lb. \$1.00, oz.....	10
Yellow Oat Grass (<i>Avena flavescens</i>), per qt.....	30
Lawn Grass, Extra Fine, Mixed —One of the most pleasing features connected with the garden is a well-kept lawn; but to secure this most desirable object, much depends upon the selection of such grasses as will present a fresh and luxuriant verdure throughout the season without constantly requiring to be cut to prevent overgrowth. For this purpose, a mixture of several kinds of the finer grasses is most suitable. These we can supply ready mixed, of the best sorts, and proper proportions of each. The quantity usually sown is from 1½ to 3 bushels per acre; per bu. \$2.75, peck 85c., qt..	
Clover, White Dutch , lb. 40c., oz.....	10
Alsike , lb. 40c., oz.....	10
Lucerne , lb. 30., oz.....	10

MISCELLANEOUS SEEDS.

By mail, postage prepaid.

Broom Corn, Evergreen , qt.....	40
Honey Locust , for hedges, qt....	40
Osage Orange , for hedges, lb.....	60
Rape, Best Essex , lb.....	40
Sugar Cane, Early Amber , qt.....	40
Sugar Cane, Early Orange , qt.....	40
Wild Rice (<i>Zizania aquatica</i>), lb.....	35

"HOW TO BE YOUR OWN LAWYER."

This excellent treatise will be found a complete instructor in all the ordinary legal affairs of life. It is adapted to every state and territory, and gives plain and concise directions and forms for the transaction of all kinds of business. The subjects of agreements, Bonds, Deeds, Leases, Mortgages, Wills, etc., are exhaustively treated and forms given for the preparation of the same. Its dictionary of Legal Terms, Interest Tables, rules for various calculations, and its miscellaneous information, make it valuable for reference. The book is altogether the most practical one of the kind ever published. Printed on good paper, and in clear type, and nicely bound in cloth. Price, post-paid, \$1.00. Address,

CROSMAN BROS., Rochester, N. Y.

Prices for Market Gardeners.

To Market Gardeners and others who wish to purchase the larger seeds in large quantities, we offer them at the prices named below. The articles quoted in this list are packed and delivered at Express offices and Railway depots in this city at the annexed prices. Freight charges to be paid by the purchaser on receipt of goods, unless the amount has been previously advanced to us for that purpose. **No charge for bags, packing or cartage.** Not less than $\frac{1}{4}$ bushel (peck) will be sold at these prices.

BEANS, DWARF OR SNAP.

YELLOW PODDED VARIETIES.

	Per bu.
Dwarf Black Wax, or Butter.....	\$ 5 50
" Golden Wax.....	5 50
" Challenge Black Wax.....	6 00
" Golden-Eyed Wax.....	5 00
" Kidney Wax.....	6 00
" Rust Proof Wax.....	5 50
Yosemite Wax.....	10 00

GREEN PODDED VARIETIES.

Early Red Valentine (Round Pod).....	4 00
" Mohawk.....	4 00
" Yellow Six Weeks (long)....	4 00
" China Red Eye.....	4 00
Refugee, or 1,000 to 1.....	3 50
Royal Dwarf, or White Kidney.....	4 00
Improved Red Kidney.....	4 00
White Marrowfat.....	4 00
Henderson's Bush Lima.....	7 00
Dwarf Horticultural.....	4 50

BEANS, POLE OR RUNNING

Dreer's Cluster Wax.....	7 00
German Black Wax.....	6 50
Speckled Cranberry.....	5 50
King of the Garden Lima.....	7 00
Large White Lima.....	7 00
Dreer's Improved Lima.....	7 00
Early Jersey Lima.....	7 00
Small Lima or Sieva.....	6 50
Scarlet Runners.....	6 00
White Dutch Runners.....	6 00
Dutch Case Knife.....	6 00

CORN.

Extra Early Adams.....	3 00
Early Cory.....	3 00
" White Cory.....	3 00
" Marblehead.....	3 00
" Minnesota.....	3 00
" Sweet, or Sugar.....	3 00
Shaker's Early.....	3 00

CORN.—Continued.

	Per bu.
Perry's Hybrid.....	\$ 3 00
Crosby's Early.....	3 00
Crosman's Genesee Sweet.....	4 00
Stowell's Evergreen.....	2 40
Moore's Early Concord.....	3 00
Egyptian.....	3 00
Old Colony.....	3 00
Hickox Improved.....	3 00
Large Late Mammoth.....	3 00
Black Mexican.....	3 00
Country Gentleman.....	4 00

PEAS.

Those marked (*) are wrinkled varieties.

All Garden Peas carefully sifted and hand-picked.

EARLY.

Crosman's First and Best.....	4 00
Extra Early "True".....	3 50
Philadelphia Extra Early.....	3 50
*American Wonder.....	8 00
*Extra Early Premium Gem.....	5 00
*McLean's Little Gem.....	5 00
McLean's Blue Peter.....	4 50
Tom Thumb (American).....	5 00
Pride of the Market.....	7 00
Horsford's Market Garden.....	4 00
Kentish Invicta.....	4 00
Alaska.....	4 00

SECOND EARLY.

*Bliss' Everbearing.....	4 00
*Telephone.....	5 00
*Stratagem.....	7 00
*McLean's Advancer.....	4 00
*Champion of England.....	2 50
*Forty Fold.....	3 00
Yorkshire Hero.....	4 00
Dwarf Sugar (Edible Pods).....	6 00
Tall.....	6 00
Large Dwarf White Marrowfat.....	2 25
Black-Eyed Marrowfat.....	2 00

SELECT LIST

— OF —

CHOICE FLOWER SEEDS,

FLOWERING THE FIRST SEASON.

ABRONIA.

A charming trailer, producing beautiful Verbena-like clusters of sweet-scented flowers throughout the whole season, which present a wax-like appearance; very effective in beds, rock work or hanging baskets. Sow seed under glass if possible, but with care succeeds well in the open ground. Peel off the husk of the seed before sowing to facilitate its vegetating; transplant one foot apart; water thoroughly in dry weather; treat as a hardy annual.

Pkt. Cts.

Umbellata, rosy lilac, white eye..... 5
Arenaria, pure waxy yellow..... 10

ADONIS.

Showy, hardy annuals, growing about one foot high, with pretty foliage and bright red flowers, which are not very numerous but remain long in bloom; sometimes known as "Pheasant's Eye." Set plants about eight inches apart.

Æstivalis, summer, scarlet; one foot..... 5

AGERATUM.



Very valuable bedding plants; also fine for blooming in pots during winter. Flowers small, in clusters, and of long duration; very desirable for bouquets. Cover seed slightly. Will do well in almost any soil; thin to six inches apart. Half hardy annual.

Mexicanum, lavender blue; 1 foot. 5
Mexicanum nanum, dwarf blue. 5
Mexicanum albiflorum, white flowered; 1 foot..... 5
Mexicanum albiflorum nanum, dwarf white; 6 inches..... 5
Lasseauxii, a rose-colored variety: 1 foot..... 5
Little Dorrit, blue flowers, compact bushes 6 inches high and a foot through; profuse bloomer..... 5
Swanley Blue, fine dwarf variety..... 5

AGROSTEMMA.

Very attractive, free flowering, hardy plant, growing freely in any common garden soil. Flowers borne on long slender stems; should be set six inches apart.

Mixed Varieties..... 5

ALONSOA.

A showy class of plants, fine for mixed beds. Succeeds best if sown under glass and transplanted about the first of June. Properly a green-house plant, but blooms finely in open ground when treated as a tender annual.

Mixed Varieties...... Pkt. Cts. 5



AMARANTHUS TRICOLOR.

AMARANTHUS.

An ornamental foliage and much admired class of plants, useful as the background of a flower border or for making an ornamental hedge, or bed on the lawn. The seed may be sown in the open ground, or in a hot-bed, which is recommended, and transplant two feet apart the first of June. They are the most brilliant in a poor soil and dry season. Half-hardy annuals.

Tricolor, foliage green, red and yellow; 2 feet..... Pkt. Cts. 5
Caudatus (Love Lies Bleeding), red, very graceful; 3 feet 5
Cruentus (Prince's Feather), upright; 3 feet..... 5
Salicifolius, or Fountain Plant, 4 to 6 feet in height, extremely graceful habit and rich-colored foliage; valuable as a pot plant..... 5
Mixed varieties...... 5

ASPERULA.

This hardy little annual produces numerous clusters of small, sweet-scented sky-blue flowers, which, though not brilliant, are quite effective when worked into small bouquets.

Azurea setosa, very neat and pretty..... 5

ASTER.

The Aster stands unrivaled for beauty, variety of habit, form and color, and the brilliancy of its perfectly double flowers makes it a great favorite, and no flower garden can be considered complete without it. The seed may be sown in the hot-bed, or seed-bed in the garden; can be easily transplanted. The tall varieties should be twelve inches apart, and the dwarfs six inches; the former need a little support to prevent being blown down during a wind or rain storm. Give the Aster a deep, rich soil, and mulching with coarse manure is beneficial during hot, dry weather. Hardy annuals.

New Victoria, free flowering, large; habit pyramidal; 2 ft; mixed colors10

New Victoria White, one of the finest white Asters grown.10

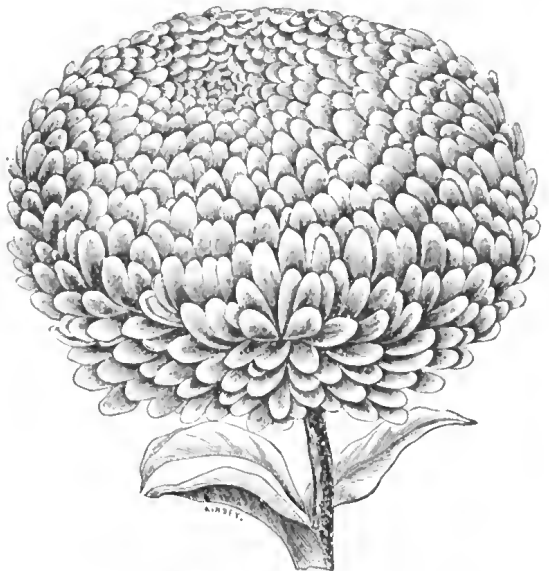
Truffaut's Paony-Flowered Perfection, very large, beautiful flowers; one of the best; height, 2 feet; mixed colors. (Illustration).....10

New Rose, a charming variety, about 2 feet high, with large flowers, beautifully imbricated and very double; mixed colors.10

Dwarf Chrysanthemum-flowered, flowers large and perfect; very desirable; 1 foot high; finest colors mixed ...10

Imbrique Pompon, free-blooming, compact; height 18 inches; mixed colors ...10

Cocardeau, or Crown, very beautiful variety, with magnificent white center; 18 inches; mixed colors.....10



ASTER—PEONY-FLOWERED PERFECTION.

ASTER—Continued.

Pkt. Cts.

- Pæony-flowered Globe**, flowers very large, early : plant robust and branching ; does not require tying ; mixed colors.....10
Boltze's Dwarf Bouquet, extremely dwarf. Mixed colors.....10
Washington, one of the finest extant; flowers very large and fine; mixed colors... 10

ANTIRRHINUM.

(SNAP DRAGON.)

Very showy and hardy perennials, of easy culture, flowering freely the first season from seed, and continuing in bloom until after hard frosts. Never allow seed pods to form on plants you desire to keep for flowering the second season. Sow either in hot-bed or garden early in spring; transplant from eight to ten inches apart. Grows about 18 inches high. (Illustration.)

Tom Thumb varieties, dwarf, finest mixed..... 5

Extra Fine Majus, tall, finest mixed colors..... 5



ANTIRRHINUM.

BARTONIA.

A very showy half-hardy annual, with gray branches and thistle-like leaves. The seed should be sown where the plants are designed to bloom, as it will not bear transplanting; thin to six inches apart. [Illustration.]

Bartonia Aurea, flowers bright yellow; large and attractive..... 5



SWEET ALYSSUM.

ALYSSUM.

Very free flowering, useful, pretty little plant, for beds, edgings, etc.; blooming the whole summer; also succeeds well in the greenhouse during winter; fine for bouquets. Seed may be sown in the open ground early in spring or autumn; thin to six inches.

Sweet Alyssum, white, fragrant; 1 foot. 5

Tom Thumb Sweet Alyssum, fine for edgings and low beds, flowering in the greatest profusion for months, 6 inches... 5



BARTONIA AUREA.



BALSAM, BRANCH IN BLOOM.

- Double Rose-flowered**, perfectly double; splendid; mixed; 2 ft. 10
Double Rose-flowered White, flowers perfectly double, over two inches
 across, and borne in great profusion; exquisite. 10
Fine Double, mixed colors. 5

BRACHYCOME.

Pretty, dwarf-growing, free-flowering plant, covered all summer with a profusion of small Cineraria-like flowers, succeeding in any light, rich soil. Half-hardy annual. Pkt. Cts.

Brachycome iberidifolia, (*Swan River Daisy*.) Blue and white mixed; $\frac{1}{2}$ foot. . . 5

BALSAM.

After persistent hunting, we now have the pleasure of presenting to the public a most elegant strain of Double Balsam and it is with the utmost confidence we ask a trial of the same. Half-hardy annual, producing fine large double flowers in great abundance, requiring a rich soil and good cultivation; sow in a frame early, or in the garden in a sheltered place; when safe from frost transplant to ten or twelve inches apart; pinch off a portion of the shoots, which will render the plant more vigorous and showy.—[*Illustration.*]

Camelia-Flowered, very double and perfect in form; mixed colors. 10

CALLIOPSIS.

A very showy and useful class of hardy annuals; flowers numerous and very brilliant, embracing nearly every shade of yellow, orange and rich brown, and producing a fine effect when grown in masses. Sow early in the spring and thin to fifteen inches.

Finest Varieties Mixed 5

CANDYTUFT.

(IBERIS.)

Very beautiful, well-known, hardy annuals, of easy culture, which are quite indispensable for bedding and cutting. Seed should be sown very early where the plants are to bloom; thin to five or six inches apart.

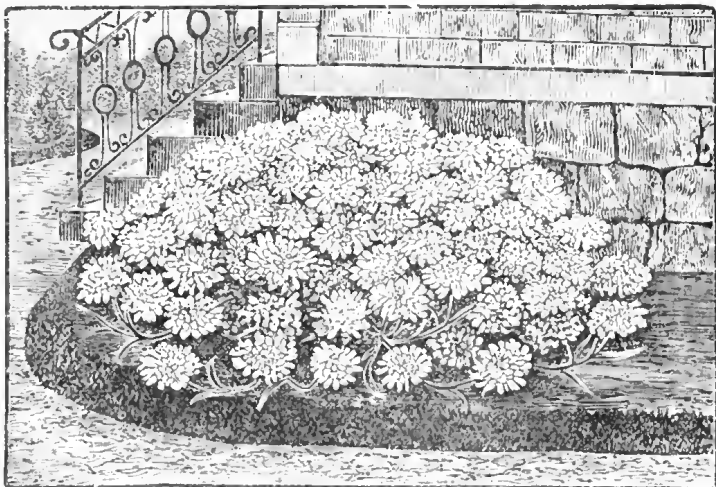
Purple, 1 foot. . . 5

Lilac, delicate shade of purple. 5

White, very desirable; 1 foot. . . 5

Dunnett's Extra Dark Crimson, fine. 5

All Colors Mixed 5

**CACALIA.**

A beautiful and profuse-flowering hardy annual, with tassel-shaped flowers in clusters. Sow early, and thin to six or eight inches apart. Often called *Flora's Paint Brush*, or *Tassel Flower*. Height eighteen inches. Pkt. Cts.

Coccinea, scarlet. 5

CELOSIA.

Magnificent and highly ornamental class of plants for the garden or greenhouse. The seed should be sown in a hot-bed, or on a warm border, and transplanted into a warm, rich soil. When grown in pots they are the most elegant of greenhouse and conservatory plants. Many varieties of this class may be cut and dried like an everlasting, retaining both form and color. Tender annuals.

Pkt. Cts.

Cristata, (Coxcomb,) dwarf varieties, mixed.....10
Japonica, or new Japan Coxcomb: leaf scarlet or crimson; combs delicately cut, of a deep scarlet hue, and produced in the greatest profusion.....10

CENTRANTHUS.

Very pretty, free-flowering hardy annual, very effective in beds or for edgings; succeeds well in any garden soil; sow early, and thin to fifteen inches apart.

Mixed Colors..... 5



FRENCH CANNA.

CANNA. (INDIAN SHOT.)

These stately and deservedly popular plants are highly esteemed for their large and handsome foliage and tropical appearance; fine for a bed or group on the lawn. We have the latest improvements, both as to fine foliage and size and brilliancy of flowers. The seed should be well soaked in warm water before sowing; will bloom the first season if sown early in a hot bed or greenhouse; store your roots in the cellar in autumn before touched by frost.—
 [See Illustration.]

Mad. Crozy, a gorgeously beautiful thing, four feet high; the flowers begin to show when the plant is scarcely a foot high and keep coming (until frost) in great blazing clusters and in such profusion as to almost cover the top of the plant: flowers brilliant scarlet, edged with golden-yellow.....15

Crozy's New Hybrids, an early-blooming dwarf class, with large brilliant flowers of all shades from yellow to crimson: mixed colors.....10

Mixed, standard varieties.....10
Dark-leaved varieties mixed.....10
Good Roots, 25c. each.....

CATCHFLY. (SILENE.)

A beautiful free-blooming hardy annual; should be sown in beds or groups; succeeds in any garden soil; sow early in the open ground.

Silene Armeria, (*Lobel's Catchfly*.) **Mixed Colors**..... 5

CALENDULA. (POT MARIGOLD.)

Profuse and continuous-blooming dwarf, bushy annuals; indispensable for summer garden or for pot-culture in winter; of easy culture.

Meteor, flowers large, double, striped with orange..... 5
Prince of Orange, fine deep orange; very double..... 5
Mixed Varieties..... 5



CENTAUREA, OR BACHELOR'S BUTTON.



CONVOLVULUS MINOR.

CENTAUREA.

Showy, free-flowering, hardy annuals; grow freely in any common garden soil; seed may be sown in the open ground early in spring.

	Pkt.	Cts.
Emperor William , fine dark blue.....	5	
Cyanus (Bachelor's Button), mixed colors.....	5	

CLARKIA.

An interesting class of free-flowering hardy annuals; grow freely in any common garden soil, and very desirable for beds and masses. Sow in the fall or early in the spring, and thin to one foot apart.

Elegans , double varieties mixed.....	5
“ single varieties mixed.....	5

CONVOLVULUS MINOR.

A very showy and beautiful hardy annual for beds, of a trailing habit, of easy culture, and succeeds well in any garden soil. Sow seeds early in spring in the open ground, and thin to 20 inches apart. *C. major* is the well-known “Morning Glory,” a description of which will be found in the proper place among the climbers. [See Illustration].

Convolvulus minor , dwarf, mixed colors.....	5
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COXCOMB. SEE CELOSIA.**DATURA.**

Ornamental and very attractive. Half hardy annual, producing trumpet-shaped flowers from 7 to 9 inches long. Roots may be preserved over winter in sand in the cellar. Seed should be sown early under glass; transplant to 20 inches apart.

Wrightii , color white, faintly tinged with lilac; sweet-scented.....	5
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DELPHINIUM. (LARKSPUR.)

One of the handsomest and most decorative plants for the flower garden; foliage finely fringed. The flowers are produced in long spikes. Sow seed early where the plants are designed to bloom; the tall varieties should stand 18 inches apart, and the dwarfs about 8 inches.

Double Dwarf Rocket , mixed colors.....	5
Double Tall Rocket , mixed colors.....	5
Double Stock-flowered , tall, branching; mixed colors.....	5



LARKSPUR.

DAHLIA.

Although perennials, Dahlias will bloom freely the first season from seed, coming in blossom about August, if seed is sown fairly early in the spring. For further description and price of roots see Summer-Flowering Plants and Bulbs. Customers can depend upon getting something exceedingly choice in this line from us.



DIANTHUS DIADEMATUS.

- Imperialis**, (Double Imperial Pink), fine mixed.... 5
Heddeiwigii Diadematus, (Diadem Pink), a fine variety of exceeding beauty, remarkable for its brilliant markings and dazzling colors. 5
Heddeiwigii and Laciniatus, large flowers, 3 inches in diameter, very beautiful ; mixed colors..... 5

DOUBLE DAISY.

(BELLIS PERENNIS.)

A well-known pretty flower for edgings, etc. Seed may be sown in hot-beds or the open ground ; will bloom the first season if sown early ; easily transplanted and may be increased by dividing the roots ; set six inches apart.

Fine Double Mixed.10
Pure White Double 10

ESCHSCHOLTZIA.

(CALIFORNIA POPPY.)

An exceedingly showy class of profusely flowering plants, very attractive for bedding, ribboning, etc. ; a little difficult to transplant ; deserve an ordinary share of attention ; about one foot high ; transplant or thin to about 12 inches. Hardy annuals.

Mixed Colors..... 5



DOUBLE DAISY.

- Pkt. Cts.
Best Single Mixed, many pleasing colors.....10
Best Double Mixed, flowers large, full and perfectly double.....10

DIANTHUS.

A splendid genus, which embraces some of the most popular flowers in cultivation ; it includes the very popular "Carnation," (*Dianthus Caryophyllus*) ; the beautiful "Garden Pink," (*Dianthus Hortensis*), and the old and well-known "Sweet William," (*Dianthus Barbatus*). But as the above varieties do not flower until the second season, a description of them will be found in the proper place. The double and single varieties, with their rich and varied colors, are very attractive in beds or masses, while the varieties introduced later, such as *Dianthus Heddeiwigii* and *Dianthus Laciniatus*, with their large and beautiful colored flowers, are unequalled ; very desirable for bouquets. Seeds may be sown in a frame, or in a carefully prepared bed early in spring ; transplant or thin to 8 or 10 inches apart. [See illustration.]

Chinensis, double mixed, fine..... 5



ESCHSCHOLTZIA.

Choice Varieties Mixed 5

EUPHORBIA.

Pkt. Cts.

Heterophylla, (Fire on the Mountain).

An annual of the easiest culture, forming bushy plants 3 to 4 feet high, with ornamental leaves which in summer and autumn become blazed with a darker fiery scarlet..... 10

Variegata, (Snow on the Mountain). A very showy hardy annual, with beautiful white and green foliage. Plants 2 feet high..... 5

GAILLARDIA.

A very valuable class of plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom during summer and autumn; grows 18 inches high; set 8 or 10 inches apart. Half hardy annual.

GILIA.

An early and very pretty class of free-flowering hardy annuals; very attractive when grown in masses; not very showy as single plants. Seed may be sown at any time in the spring, and will bloom in almost any location; very effective in rock work; growing from 6 to 10 inches high.

All Varieties mixed..... 5

GODETIA.

Very desirable, free-flowering, half-hardy annuals, and well deserving the most extensive cultivation; particularly attractive in beds, borders and ribbons; grow well in any garden soil: plants may stand from 10 to 15 inches apart.

All colors mixed 5

HELIANTHUS, (SUNFLOWER.)

Well-known tall-growing plants; remarkable for their stately growth and bright yellow flowers; prove most effective for dispersing in large shrubbery, borders, etc. Seeds may be sown early in spring where the plants are to bloom, or in pots, and planted out when of sufficient size. Hardy annual.

Helianthus globosus fistulosus, very large and double, and considered the *creme de la creme* of all the Sunflowers; oz. 25c..... 10

Mammoth Russian, larger than the above, with single flowers; lb. 40c., oz. 10c..... 5

ICE PLANT, SEE MESEMBRYANTHEMUM.

LARKSPUR, SEE DELPHINIUM.

LINUM, (FLAX.)

A handsome, free-flowering, hardy annual, which deserves a place in every flower garden; recommended for its long duration in bloom. Plants should stand one foot apart.

Grandiflorum rubrum, scarlet, splendid..... 5



LOBELIA.

LOBELIA.

A most elegant genus of great utility and beauty when used properly; of easy culture, and well adapted for bedding, edging, rockeries, etc.; also very attractive in hanging baskets, and for similar decorative purposes. Sow seed in a hot-bed or sheltered situation in the garden; the seeds being very small, great care should be exercised in sowing; transplant or thin out.

Pkt. Cts.

Crystal Palace compacta, flowers of a fine ultra-marine blue, and produced in great abundance; plants of a compact, bushy habit; quite appropriate for pot culture.....10
Mixed colors of the finest and best varieties...10

LUPINUS.

Lupinus are very much admired for their large and beautiful spikes of flowers, and are very desirable for borders. The seeds should be sown where the plants are designed to bloom, as they will not bear transplanting very well.

Hardy annuals; 1 to 2 feet.

Several beautiful colors mixed..... 5

MARIGOLD. (TAGETES.)

A class of conspicuous, free-flowering plants, with finely-cut foliage; very effective in beds and borders. The *African* is the tallest, growing about 2 feet high, and the *French* from 8 to 20 inches. Transplant or thin from 18 to 20 inches apart. Half-hardy annuals. [See Illustration.]



TAGETES SIGNATA PUMILA.

African, mixed varieties..... 5
French, tall varieties mixed... 5
French, dwarf varieties mixed. ... 5
Tagetes signata pumila, a beautiful variety, from 10 to 25 inches in height, globular in form, a profuse bloomer, and remains covered with flowers till late in the fall. Flowers single, yellow. [See Illustration.] . 5

MARTYNIA, SEE VEGETABLE LIST.

MIMULUS.

Very pretty free-flowering plants, not showy for the garden but very effective in baskets, also for flowering greenhouse plants. Seed is very fine and care should be taken in sowing. Transplant or thin plants to stand 8 to 10 inches apart. Sow under glass if possible.

Hybridus tigrinus grandiflorus, splendid tigered and spotted varieties.....10
Moschatus compactus, (Musk Plant), highly esteemed; yellow; 6 inches.....10



MIMULUS HYBRIDUS

MOON-FLOWER.

SEE IPOMŒA, AMONG THE CLIMBERS.



MESEMBRYANTHEMUM.

MESEMBRYANTHEMUM.

A very singular tribe of plants, of spreading habit, and very effective in beds, rock work, hanging baskets, etc.; succeeds best in dry loamy soil. [See Illustration] Pkt. Cts.

Chrystallinum (Ice Plant), singular icy foliage 5
Tricolor (Dew Plant) pink, with purple center. 5

MYOSOTIS. (FORGET-ME-NOT.)

A charming and interesting perennial of easy culture, growing freely in any moist situation, continuing in bloom a great length of time, and particularly adapted for spring garden decorations; will bloom the first season if seed is sown very early.

Palustris (True Forget-Me-Not), blue and white; 6 inches..... 10

MARVEL OF PERU.

Mirabilis Jalapa, generally known as the "Marvel of Peru," or "Four O'clock," is a really beautiful plant, of branching habit and a constant bloomer; its flowers are very fragrant and beautifully marked, producing a striking contrast with its glossy foliage of dark green; plant about two feet apart; very suitable for a hedge if set 10 or 12 inches apart in a row. Seeds may be sown in the open ground where plants are designed to bloom. Half hardy annual.

Marvel of Peru, mixed colors..... 5



MIGNONETTE.

MIGNONETTE. (RESEDA.)

A well-known fragrant hardy annual which continues to bloom throughout the entire season, sending forth its fragrance which almost perfumes the whole atmosphere. Very essential in every flower garden, and indispensable for bouquets. When the plants are large enough, thin well, which will produce a stronger growth and larger spikes of bloom. Seed may be sown in the open ground early in the spring. * (See illustration.)

Reseda odorata, common Sweet Mignonette; oz. 25c..... 5
Grandiflora ameliorata, flowers large, of a bright red color..... 5
Parson's New White, flowers large and fragrant; a decided improvement..... 5
Machet, finest variety for pot culture; flowers red, numerous and very sweet in perfume; dwarf..... 10
Golden Queen, golden yellow flowers; dense dwarf growth; very fragrant.... 5
Crimson Queen, flowers dark red; very fine..... 5

NASTURTIIUM. (See *Tropaeolum*.)

NEMOPHILA.

Beautiful dwarf annuals with fine foliage and of spreading habit; very free bloomers; the blossoms are rather small, of various shades of color, producing a beautiful effect, whether in beds, grouped or ribboned; they do best if sown in a rather shady location; thin or transplant to about six inches apart.

Mixed colors..... 5

NICOTIANA.

Alinis, an annual, 2 to 3 feet high, with very sweet-scented, white, star-shaped flowers, three inches across.....10

NIGELLA. (LOVE IN A MIST).

A class of beautiful, compact-growing, free-flowering, hardy annuals with singular-looking flowers and cut leaves; are exceedingly attractive; seeds may be sown in a bed, or may be carefully transplanted to stand 6 or 8 inches apart.

Damascena, double; light blue; 1 foot..... 5

CENOTHERA.

A genus of showy, free-flowering plants, generally known as the "Evening Primrose." The flowers open suddenly in the latter part of the day, producing a beautiful show in the evening and early in the morning. This plant will attract as much attention as anything that can be grown. Will succeed in any good rich soil.

Lamareckiana grandiflora, the most showy of the genus; large yellow flowers, borne in abundance: 3 feet..... 5

PANSY. (VIOLA TRICOLOR.)



GERMAN PANSIES.

These are truly the Gems of the floral world. Being so well known and so very popular, both with Florists and amateurs, any description or expressions of admiration we think unnecessary. The Pansy, or Heartsease, gives an abundance of bloom until after severe frosts, endures our hard winters with safety, and greets us in early spring with a profusion of magnificent blossoms. It will flower better in the middle of summer if planted in a shady location; but in almost any situation will give fine flowers in spring and autumn. Seed may be sown in the fall or very early in spring, in hot-bed or in open ground, and transplanted to the location where designed to bloom. Transplant one foot apart. Our seed is from a Pansy specialist in Germany, and includes all of the best varieties grown at the present time. There is no better stock to be had anywhere. (See Illustration.)

Pansy, finest quality mixed; extra fine.....10

Very Large-flowered, mixed; splendid.....15

Trimardeau or Giant, the flowers are simply wonderful in size and brilliancy; plants vigorous; mixed colors.....10

Odier or Blotched (large-strain), beautiful; large dark spots on each petal...15

Cassier's Very Large-flowered Blotched, saved from perfect flowers; very rich and showy15

PANSIES IN SEPARATE COLORS.

	Pkt. Cts.		Pkt. Cts.
Azure Blue , very fine.....	10	Silver-edged , charming.....	10
Emperor William , dark blue....	10	Snow Flake or Snow Queen , pure white.....	10
Gold Margined , beautiful.....	10	Striped and Mottled , splendid....	10
King of the Blacks , very dark....	10	Violet , margined with white.....	10
Lord Beaconsfield , violet, lavender and white.....	10	Wallflower Color , beautiful shade....	10
Prince Bismarck , fine bronze.....	10	Pure White , with black center....	10
Purplish Violet , distinct and fine....	10	Pure Yellow , with black center....	10
Quadricolor , very fine varieties....	10	Yellow Gem , without black center....	10

PETUNIA.

A well-known favorite hardy annual of easy cultivation; the richness of color and abundance of large flowers make them indispensable for bedding plants. Every garden should have a bed of these magnificent flowers. The seed may be sown in hot-beds or open ground; transplant to about 18 inches apart. The seed we offer has been obtained from the most reliable growers in Europe.

Striped and Blotched , very fine.....	10
Countess of Ellesmere , deep rose, with beautiful white throat.....	10
Finest Hybrids , magnificent large flowers; mixed colors.....	10
New Fringed , beautiful, with finely fringed edges.....	20

Finest Double, the double Petunia bears no seed; and seeds are produced by fertilizing single flowers with pollen of the double, and will produce about ten per cent. of extra large double flowers; splendid.....25



PHLOX DRUMMONDII.



PHLOX—STAR OF QUEDLINBURGH.

For variety, brilliancy of color and constant show, there is no flower that equals the Phlox. This highly prized hardy annual is indispensable in every garden for bedding and ribboning. During the whole summer and autumn a good bed of Phlox presents a most gorgeous display, dazzling the eye with its brilliancy. The Phlox requires a good soil, and will grow about fifteen inches in height; set the plants about eighteen inches apart—if too thick they suffer from mildew. [See Illustration.]

Fine Mixed Colors	10
Grandiflora , mixed colors: large-flowered variety. A more effective plant for producing rich masses of color could not easily be found..	10
Bright Scarlet	10
Pure White	10
Star of Quedlinburgh , mixed colors... ..	10

POPPY.

A remarkably showy class of free-flowering plants, producing a rich and elegant display in mixed borders, shrubberies, etc. Seed should be sown early in spring, where the plants are designed to bloom, as they are difficult to transplant. Thin to 12 or 15 inches apart. Succeed well in almost any soil. Hardy annuals.

Pkt. Cts.

Shirley, flowers large, very graceful and elegant, ranging in color from purest white and delicate pink, through innumerable shades, to bright crimson; mixed colors.....10

Iceland, blooms continuously from early in June to October; mixed colors.....10



SHIRLEY POPPY.

	Pkt. Cts.
Papaver umbrosum , brilliant; flowers rich vermilion with shining black spots on each petal; 18 inches high.....	5
Mikado , large double flowers, pure white with fringed edges of crimson scarlet.....	10
Ranunculus-flowered , double; mixed colors.....	5
Carnation , double; mixed colors.....	5
Pæony-flowered , large flowers, very double; mixed colors.....	5

PERILLA.

A highly ornamental, half-hardy annual; prized for its beautiful bronze foliage. Its habit of growth is neat and shrubby; grows well in any good soil.

Nankinensis, leaves dark purple or deep mulberry; very desirable..... 5

PORTULACA.

This popular flower stands unrivalled for richness and brilliancy of color, and delights in a warm situation and light, gravelly soil; is particularly attractive in beds on the lawn, and also for baskets, edging, and similar decorative purposes. Sow seed in a hot-bed or open ground early in spring, and thin or transplant to eight or ten inches apart; hardy annual.

Finest double, so perfect are the flowers that they look like little roses; mixed colors.....15

Finest single varieties, mixed colors. 5



RICINUS, (CASTOR-OIL BEAN.)

A magnificent and highly ornamental class of half-hardy annuals, remarkable for their stately growth and tropical appearance; their picturesque foliage, combined with the brilliant fruit of the giant varieties, imparts a tropical aspect to our lawns, plantations and pleasure grounds. They are also very attractive if grown as single specimens. Seed should be planted as early in spring as safe from frost. Succeeds in any garden soil; grow from six to fifteen feet in height.

RICINIS—Continued.



SALPIGLOSSIS.

- | | Pkt. Cts. |
|--|-----------|
| Duchess of Edinburgh , dark purple stem and leaves; very fine; 6 feet..... | 5 |
| Sanguineus , blood-red stalks, scarlet fruit; one of the best; 10 feet..... | 5 |
| Borboniensis arboreus , very showy foliage; 15 feet..... | 5 |

SENSITIVE PLANT, (MIMOSA.)

Mimosa pudica, a tender annual; curious from the fact that when slightly touched its leaves close and droop. It is absolutely necessary that the seed be started in heat under glass. Succeeds best in pots and on warm borders..... 5

SALPIGLOSSIS.

A tribe of beautiful, half hardy annuals, with curious penciled and marbled funnel-shaped flowers, producing a striking effect in beds, borders, edgings and ribbons; of easy culture, and delight in a light, sandy soil; about eighteen inches high. Sow seed in a frame under glass, or in the open ground.

Choicest varieties mixed..... 5

STOCK, TEN WEEKS.

The Ten Weeks, or Annual Stock, produces an abundance of extremely fragrant flowers of various delicate tints; valuable for early, late or winter blooming; flowers in splendid spikes. The seed we offer has been obtained direct from the most successful Stock seed growers in Germany. Seed may be sown in hot-bed or in the open ground early in spring; easily transplanted when small; a good soil is required; set plants one foot apart.

- | | |
|---|----|
| Stock, German, dwarf varieties mixed, fine free-bloomers | 10 |
| German, tall varieties mixed, very desirable | 10 |
| Large-flowering Dwarf White | 10 |
| Snowflake , earliest of the whites; fine for forcing..... | 10 |
| "Cut and Come Again," white; reproduces itself quickly..... | 10 |

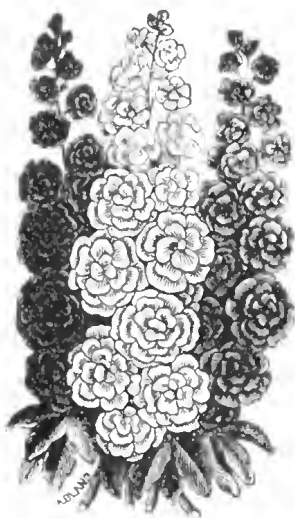
SANVITALIA.

Procumbens flore pleno, a pretty, dwarf-growing plant, of creeping habit, and suitable for small beds, rock-work, etc.; flowers bright yellow, double; desirable. Hardy annual.....10

SCABIOSA, (MOURNING BRIDE.)

Handsome, showy plants, excellent for beds and mixed borders; flowers beautifully variegated; very valuable for bouquets and floral ornaments. The tall varieties are about two feet in height, and the dwarf about one foot. The flowers are supported on long, wiry stems, and embrace almost every color from black to white. Seed may be sown in the open ground early in spring; transplant to one foot apart; easy of culture. Hardy annual.

- | | |
|---|---|
| Scabiosa, dwarf varieties, mixed | 5 |
| " tall varieties, mixed | 5 |



STOCK, TEN WEEKS.

TORENIA.

Beautiful trailing plants for vases, baskets, etc.; they bloom continually during the summer in the open ground, also in the greenhouse in winter.

Pkt. Cts.

Fournieri, flowers porcelain blue and rich violet; throat bright yellow.....10

SILENE.—(SEE CATCHFLY.)

TROPÆOLUM. (DWARF NASTURTIUM.)



PLANT OF NASTURTIUM.

An elegant class of half-hardy annuals, better known as the *Nasturtium*; remarkable for the great brilliancy and richness of color of their finely formed and beautifully marked flowers. The varieties of *T. Majus* and *T. Lobbianum* are fine climbers, a description of which will be found in the proper place among the climbers. The *Tom Thumb* varieties are dwarf, round-headed plants, about a foot high, and are very effective in beds. Seed may be sown in the open ground or transplanted; also grows freely from cuttings; set one foot apart.

Tropæolum, King of Tom Thumb, flowers brilliant Scarlet, very fine..... 5

Tom Thumb, King Theodore, choice, very dark crimson..... 5

Tom Thumb, Crystal Palace Gem, yellow, spotted with maroon..... 5

Tom Thumb, Beauty, yellow and crimson..... 5

Tom Thumb, Mixed Colors..... 5

VERBENAS.



VERBENAS.

A rival of the *Phlox* for bedding on account of the splendid and dazzling brilliancy of its beautiful flowers. It blooms freely the first season from seed, and is much more healthy, and makes larger and hardier plants than if grown from cuttings; is very fragrant; requires a very rich, mellow soil. Transplant to 15 or 18 inches apart; may be treated as a half-hardy annual; of low trailing habit. [See Illustration.]

Verbena hybrida, Extra, seed saved from over one hundred named varieties.....10

hybrida striata, Italian carnation-like striped; from a rich collection.....10

hybrida scarlet, exceedingly bright.....10

hybrida candidissima, large pure white blossoms.....10

hybrida auriculiflora, from finest oculated flowers only.....10

WHITLAVIA.

Very neat, hardy annuals, with fine foliage and beautiful bell-shaped flowers, about an inch in length. Succeeds best in a rich, mellow soil.

Whitlavia grandiflora, mixed colors..... 5

ZINNIA, (DOUBLE-FLOWERED.)

A splendid plant of branching habit and great beauty, continuing in bloom a very long time, and for the richness and brilliancy of its flowers is highly prized; is quite hardy, and particularly adapted to our climate; will thrive in any good soil. Seed may be sown in a hot-bed or open ground, early in spring; transplant when small to about 15 or 20 inches apart; grows about 20 inches in height, begins to bloom when quite small, the same flowers continuing in perfection for months. The seed we offer below is very choice and unexcelled. Half-hardy annual. [See Illustration.]



DOUBLE ZINNIA.

Pkt. Cts.

Zinnia, Double Dwarf, the choicest colors mixed... 10

Double Striped, seed saved from the finest striped varieties.....10

ORNAMENTAL CLIMBERS.

The Climbers are rapidly increasing in popularity and favor. The strong and vigorous growing varieties are well adapted to covering arbors, verandas, fences, buildings, etc., and will produce both beauty and shade. Those of finer and more delicate growth are particularly adapted for hanging baskets, vases, and similar purposes. It is absolutely necessary that the proper support be furnished in due time for the varieties of strong growth, for if the plants are once neglected, and given to a wrong course, it will be almost an impossibility to make them assume good habits, even with much anxiety and trouble. We consider no hanging basket or vase as complete without one or more climbing plants, which form the drapery necessary to make any basket or vase look well.

ADLUMIA.

Pkt. Cts.

Adlumia Cirrhosa, or Allegheny Vine, is a beautiful biennial climber, often growing more than twenty feet in one season; flowers pink and white, in clusters. Sow seed in spring, in a damp, cool place, or keep the ground shaded. Transplant in the autumn, if possible, though the spring will answer... 10

COBÆA.

A magnificent climbing plant of very rapid growth, with large bell-shaped flowers and well adapted to the greenhouse or conservatory. In a good soil and warm situation will grow 20 or 30 feet in height. The seed should be started in a hot-bed, as it is very apt to rot in the open ground. Tender annual.

Cobæa Scandens, purple.....10

CONVOLVULUS,—(MORNING GLORY.)

On account of its rapid growth, this well-known annual is unsurpassed for covering trellises, verandas, walls, rock-work, etc., in a short time; flowers large and showy. Sow seed early in spring where the plants are to bloom. It is necessary that support be furnished as soon as the plant shows a disposition to run.

Convolvulus Major, finest colors mixed..... 5

CYPRESS VINE, SEE IPOMÆA.

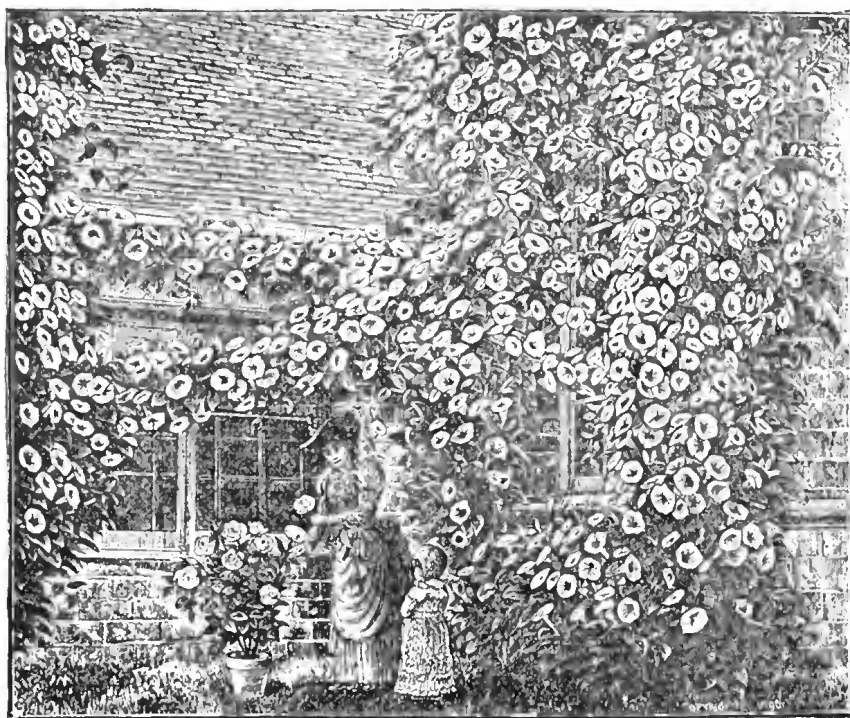
DOLICHOS.

Pkt. Cts.

Dolichos Lablab, (Hyacinth Bean), is a beautiful climbing tender annual, of rapid growth, often attaining the height of 12 to 15 feet; flowers produced in clusters; the seed pods are also highly ornamental. Seed may be planted about the time of planting the common bean, where they are designed to bloom. 5

IPOMŒA.

Very beautiful climbing plants, suitable for greenhouse, or for warm sheltered out-door situations; does best when started under glass. Tender annuals.



MOONFLOWER.

- Coccinea** (Star Ipomœa), scarlet; profuse bloomers, very fine.... 5
- Quamoclit** (Cypress Vine), mixed..... 5
- Noctiflora** (Moonflower), immense white flowers in profusion, and from 5 to 6 inches in diameter, with five-pointed star in center; blooms expand best at night, hence its name. The vine often grows 40 feet in a single season, if properly supported; rather tender, but can be kept in the house over winter very easily; delicious in perfume.....10

GOURDS, ORNAMENTAL.

A highly interesting class of plants, of rapid growth, with luxuriant and ornamental foliage, and bearing fruit of the most varied and fantastic forms; very desirable for covering old trees, walls, fences, arbors, etc. Tender annuals. A rich soil is preferable. Treatment as for squashes.

- Calabash**, the old-fashioned Dipper Gourd..... 5
- Hercules' Club**, club shape, large and long..... 5
- Orange**, commonly called **Mock Orange**..... 5
- Pear-Shaped**, yellow and green, finely striped..... 5
- Striped Apple**, small, yellow; beautifully striped.. 5
- Egg-Formed**, resembling the fruit of White Egg Plant. fine..... 5
- Trichosanthes Colubrina**, True Serpent-Gourd, very handsome..... 5
- Mixed Varieties**..... 5

LOASA.

Pkt. Cts.

Loasa Aurantiaca, a curious free-flowering climbing plant, suitable for covering trellises and wire work, succeeding in any light soil. 5

MAURANDYA.

This graceful free-flowering climber cannot be too highly recommended for flower garden or greenhouse, seed should be sown under glass and removed to the garden when it becomes warm; blooms the first season from seed. Half-hardy perennial.

Finest Mixed..... 10



SWEET PEAS.

SWEET PEAS.

(LATHYRUS ODORATUS.)


No other annual at the present time is so universally popular as the delicate and fragrant Sweet Pea. The delicious fragrance, and large flowers of this popular class of annuals, with the great beauty of the many new introductions should have the attention of all cultivators of flowers. It is hardly necessary to state that the Sweet Pea is a climber, continuing in flower the whole summer, and is as fragrant as the Mignonette. A very desirable plant for back-ground or screen in the garden, supported by a row of brush. Plant as early in the spring as possible. Don't wait for warm weather. And after the plants commence blooming, cut all the flowers, allowing none to go to seed, for by so doing they will continue to bloom until the frost takes them in the fall. See colored plate.

- Apple Blossom**, very handsome; three extra large flowers on a stem; bright rosy pink standards, with apple blossom bluish wings; oz. 20c..... 10
- Boreatton**, flowers exceedingly large, with rich dark maroon standards and wings, the latter tinged with purple; thrifty grower and profuse bloomer; oz. 20c... 10
- Butterfly**, blossoms are of a delicate white, tinted with lavender and edged with blue; mild and pleasing to the eye; oz. 15c..... 5
- Countess of Radnor**, pale mauve; a most exquisite shade; oz. 20c..... 10
- Grand, or Imperial Blue** (*Invincible Blue*), very effective; bright, pure blue wings; slightly shaded with mauve; standards being a deep rich purple, touched with rose; oz. 20c..... 10
- Invincible Carmine** (*Cardinal of Beauty*), splendid, robust grower, producing a great profusion of bright glowing cardinal flowers; brightest color of all Sweet Peas; oz. 20c..... 10
- Lottie Eckford**, three large flowers on a stem; flowers white, edged with lavender; beautiful; oz. 20c..... 10
- Miss Blanche Ferry**, large pink and white flowers on long stem; blooms early, long and profusely; oz. 15c..... 5
- Mrs. Sankey**, remarkable for its extra large pure white flowers, three on a stem; desirable for florists' use; oz. 25c..... 10
- Orange Prince**, the rarest of all colors; the grand, long stem flowers are bright orange-pink, flushed with scarlet; very distinct and beautiful; oz. 20c..... 10
- Painted Lady**, rosy and crimson; a bluish white; oz. 15c..... 5
- Primrose**, a near approach to the yellow Sweet Pea; quite novel and distinct; color primrose-yellow; oz. 25c..... 10

SWEET PEAS—Continued.

Pkt. Cts.

Princess Beatrice, a vigorous grower; a free bloomer; flowers a clear and beautiful carmine-rose, slightly shaded; one of the best; oz. 20c.....	10
Princess of Wales, a vigorous grower; white; grand; shaded and striped indigo-blue and lavender; oz. 20c.....	10
Purple Prince, or Indigo King, standards dark maroon purple; wings indigo-blue; rich and captivating; oz. 20c ..	10
Queen of England, grand pure white flowers, of extra large size; oz. 25c....	10
Queen of the Isles, rose claret and scarlet; striped with white, large; oz. 20c....	10
Senator, standards splendidly expanded; color chocolate; shaded and striped; creamy-white; oz. 20c ..	10
Splendor, rich bright pinkish rose, shaded with crimson; flowers large, and of finest form; oz. 20c.....	10
Violet Queen, charming, ranging from deep mauve to light violet; oz. 20c....	10
White, oz. 15c.....	5
Eckford's Choicest Mixed, this is mixed seed from the many beautiful hybrids produced by this celebrated grower; it will produce a large range of colors; the flowers are quite uniform; of fine form and substance; oz. 20c.....	10
Mixed Sweet Peas, a mixture of all colors of the old favorites; oz. 10c.....	5

 On back of colored plate see what a grand assortment you can get for 75 cents.

THUNBERGIA.

Very ornamental climbing or trailing plants, desirable for the greenhouse or conservatory; also very fine for hanging baskets, vases, etc.

Mixed Colors 10

TROPÆOLUM.—(TALL.)

Very elegant and showy climbers, flowering most profusely; admirably adapted for greenhouse or conservatory during the winter, and very desirable for the flower garden. T. Lobbianum and T. Peregrinum should be sown under glass.

Majus, King Theodore, very dark..... 5

Majus, finest colors mixed; oz. 15c..... 5

Lobbianum, finest colors mixed; best for the greenhouse or conservatory..... 10

Peregrinum (Canary Bird Flower), flowers of a bright canary-yellow..... 10

EVERLASTING FLOWERS.

The Everlasting, or Eternal Flowers, as they are sometimes called, are a very popular class of plants, retaining their form and color for years, and used for winter bouquets, wreaths, and decorative purposes; they are known by the French as "Immortelles." Some of the ornamental Grasses make up into bouquets, etc., splendidly with Everlastings. The flowers generally should be picked before they are fully open, and hung up in small bunches, so that the stems will dry straight.

ACROCLINIUM.

One of the best; the flowers should be cut when partially expanded; plant about six inches apart; grows one foot high; half-hardy annual.

Mixed Colors..... 5

AMMOBIUM.

Alatum is a very desirable white everlasting, pretty for the garden as well as drying; grows two feet high; hardy annual 5

GOMPHRENA. (GLOBE-AMARANTH.)

A remarkably handsome and well-known everlasting flower, often called English Clover. The flowers should not be cut until fully developed, otherwise most of their beauty will be lost. Seeds of the Gomphrena should be sown in a hot bed, if possible, and if the cottony coating is removed the seed will be more sure to germinate. Transplant to one foot apart.

Globosa aurea superba, orange, large and distinct..... 5

Globosa, mixed colors..... 5

GYPSOPHILA.

The *Gypsophila* we commend to our readers as one of the most desirable plants known for ornamental purposes; it dries admirably, and is a treasure in winter for making winter bouquets; it is a free bloomer and succeeds in any garden soil.

Paniculata, white; fine for cutting..... Pkt. Cts. 5

HELICHRYSUM.

The *Helichrysum* is a very beautiful and valuable everlasting, very effective in the flower border, and is indispensable for winter bouquets, for which cut before the blooms are fully expanded. Seeds germinate freely in the open ground. Half-hardy annual.

Monstrosum, double, mixed colors; two feet..... 5

HELIPTERUM.

One of the finest everlastings in cultivation, growing about one foot high. Flowers small and produced in globular-shaped clusters. Sow seed early in a hot-bed, or later on a warm border in the garden. Tender annual.

Sanfordii, flowers of a golden yellow color..... 5

RHODANTHE.

A very delicate and charming little everlasting, highly esteemed by all who have grown them, both for the flower garden and also for winter bouquets and ornaments when dried. Sow seed under glass; transplant into a warm, rich soil six inches apart. Tender annual.

Maculata, mixed..... 5

XERANTHEMUM.

A free-growing half-hardy annual, showy as a garden plant, and the flowers of which are valuable, when dried, for winter bouquets and ornaments; bears transplanting well; plants should be set 8 or 10 inches apart.

Double, mixed colors..... 5

ORNAMENTAL GRASSES.

All those who grow Everlasting flowers for winter decoration should not fail to secure a collection of Ornamental Grasses, as we think the graceful appearance of the Grasses almost indispensable to the perfect finish of winter bouquets and ornaments. They are also very valuable for bouquets in the green state. In Europe the grasses are grown extensively and dyed of various colors, which renders them exceedingly pretty. All in the following collection are curious, handsome and graceful. Cut for winter use about the time of flowering; tie in small bunches and hang up to dry. Those varieties which do not flower until the second season, as is the case with some of the more stately and beautiful sorts, should be marked in some way in the fall, as they are liable to be destroyed in the spring, since they bear a striking resemblance to common grass. Sow seed early in spring.

Agrostis Nebulosa, very delicate, fine and feathery; hardy annual..... 5

Avena Sterilis (Animated Oat), hardy annual; 30 inches..... 5

Briza Geniculata, a profuse bloomer, fine; 18 inches; hardy annual..... 5

Briza Maxima (Quaking Grass), one of the most useful; 1 foot; hardy annual... 5

Bromus Brizæformis, resembling *Briza Maxima*; 1 foot; hardy perennial..... 5

Brizopyrum Siculum, neat and pretty; 8 inches; half-hardy annual..... 5

Chloris Radiata, tassel-like flowers; hardy annual; 1 foot..... 5

Chrysurus Cynosuroides, dwarf, with feathery spikes; hardy annual..... 5

Coix Lachryma (Job's Tears), broad, corn-like leaves; 2 feet..... 5

Erianthus Ravennæ, much like Pampas Grass, but more hardy; perennial..... 5.

ORNAMENTAL GRASSES—Continued.

	Pkt. Cts.
<i>Gynerium Argenteum</i> (Pampas Grass), the most noble grass in cultivation, flowering the second season in large silvery plumes, on stalks 8 or 10 feet in height; requires protection during winter in our northern climate.	5
<i>Hordeum Jubatum</i> (Squirrel-tail Grass), white plumes; fine hardy annual; 3 feet.	5
<i>Lagurus Ovatus</i> (Hare's-tail Grass), white plumes, 1 foot annual.	5
<i>Panicum Sulcatum</i> , perennial, with palm-shaped foliage.	5
<i>Pennisetum Longistylum</i> , very graceful, 18 inches, hardy annual.	5
<i>Stipa Pennata</i> (Feather Grass), one of the finest of the ornamental grasses, flowering the second season. Seed should be started in a hot-bed, as it is slow to vegetate. Presents a feathery appearance. Hardy perennial.	5
<i>Zea Japonica</i> , fol. var. (Striped-Leaf Japanese Corn), green, striped with white.	5

SEEDS FOR THE GREENHOUSE.

The names in this department will have a familiar sound to all lovers of house-plants. The Abutilon, Cineraria, Geranium, Fuchsia, etc., are associated with our earliest recollections. Most persons procure plants from the greenhouses, and when but one or two of a kind are needed this is a good plan. Some, however, have greenhouses and desire many plants, and others take pride and pleasure in growing from seed—in watching every day's growth, from the tiny seed-leaf to the full developed plant in all its grand display of beauty. To all such we shall be happy to furnish seed. We do not wish to convey the idea that the seeds in this department must necessarily be sown in a greenhouse, as most of the varieties will succeed as well in the dwelling house, if the conditions congenial to their health can only be secured, which the greenhouse or conservatory furnish; these are light, warmth, air and sunshine. As the seeds in this department are mostly delicate, it is best to make several sowings at different times. The most experienced gardeners always do this.

	Pkt. Cts.
Abutilon, finest varieties mixed.	15
Begonias, Tuberous, Single varieties, mixed.	25
Double varieties, mixed.	25
Calceolaria Hybrida Tigrina, beautiful spotted flowers.	25
Centaurea Gymnocarpa, white foliage, delicately cut; graceful.	10
Argentea, fine, silvery, elegant foliage.	10
Cineraria Hybrida, first quality; fine mixed.	25
Clianthus Dampieri, scarlet, black center, fine foliage; tender annual; 4 feet.	10
Coleus, mixed; finest varieties, leaves rich and gorgeous.	15
Cyclamen, best varieties mixed.	15
Dracæna, an elegant foliage plant; finest varieties mixed.	25
Fuchsia Hybrida, single mixed, (known as Lady's Ear Drop); desirable.	25
Hybrida, double mixed; very desirable.	25
Gloxinia Hybrida Crassifolia Erecta, erect flowers; fine habit.	25
Geranium, Fancy, choicest fancy varieties, mixed; pkts. of 5 seeds.	25
Golden and Bronze-Leaved varieties, choice.	25
Double Mixed, fine colors.	15
Heliotrope, very fragrant; finest mixed.	10
Lantana, finest colors mixed; fine for bedding.	10
Passion Flower, several choice varieties mixed; desirable for greenhouse.	15
Passiflora Cœrulea, the most hardy of the Passion Flowers.	10
Primula Sinensis Fimbriata (Chinese Primrose), single, pure white.	20
Sinensis Fimbriata alba plena, double white; extra fine.	20
Sinensis Fimbriata, mixed colors of the finest and best varieties.	20
Fern-Leaved, very pretty fern-leaved foliage.	20
Smilax (Myrsiphyllum Asparagoides), an elegant twiner, furnishing yards of glossy green foliage; the most popular plant for decorating, etc.	10
Solanum Ciliatum, very fine, bearing red berries, which remain on plant a long time.	10
Salvia Splendens, flowers brilliant scarlet, blooming summer and winter.	10
Patens, flowers of the richest blue; very desirable.	20
Tropœalum Pentaphyllum.	25

BIENNIALS AND PERENNIALS.

Flowering the Second Season.

In this section will be found those plants that do not flower until the second season, comprising many of the finest and most showy plants to be found, some of which begin to bloom early in spring, others in summer and autumn. They are all of easy cultivation and may be increased in quality by dividing the roots. Seeds may be sown in the spring about the time of sowing annuals, or later, if preferred; but if sowing is delayed until the season becomes hot and dry, great care should be exercised in selecting a moist situation, and also somewhat protected from the hot sun, in order to have the seed germinate freely. Soon after the plants are through blooming, we would advise cutting the old flower stems within a few inches of the ground, which will present a more tidy appearance, and render the plants more vigorous.

AQUILEGIA (COLUMBINE.)

Beautiful and very showy hardy perennials, worthy of a place in mixed borders and shrubberies; flowers curious and fine; bloom early in the summer. Sow seed in the open ground and transplant to any desired situation; two feet.

Double, mixed colors, choice.....	Pkt. Cts. 5
Single, mixed colors, fine.....	5

ACONITUM.

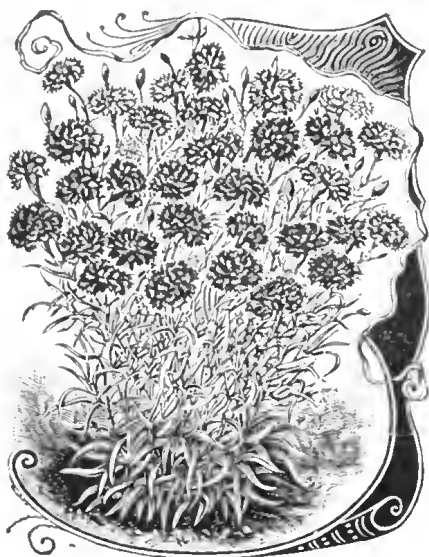
Showy, hardy perennials, generally called "Monk's Hood." with curious hood-shaped flowers; will succeed well in any good soil.

Mixed colors.....	5
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ALYSSUM.

Alyssum saxatile compactum, a beautiful variety with superb golden-yellow flowers, which bloom early in spring; compact habit, growing about eighteen inches in height; hardy perennials..... 5

CARNATION, (DIANTHUS CARYOPHYLLUS.)



MARGUERITE.

A magnificent class of popular favorites; flowers large, beautiful and exceedingly fragrant. Seed should be sown under glass, or in the open border early in spring. A succession of young plants may be procured by layering or from seed each year. The seed we offer below is from the most reliable growers in Europe, and will undoubtedly produce a large proportion of fine double flowers; some, perhaps, may come single or semi-double, but these may be pulled up. Half-hardy perennials.

Marguerite, most abundant bloomers; flowers very double and of various colors; continue to bloom from early summer until frost; fine for winter flowering.....	10
Grenadin, brilliant double scarlet flowers; habit dwarf and compact; very early.....	10
Extra Mixed, German, from named flowers only.....	15
Extra Italian Seed, saved from prize flowers only.....	20

CAMPANULA.

A pretty class of strong growing plants, free bloomers and perfectly hardy : flowers bell-shaped and presenting a fine appearance in beds ; seeds may be sown in the open ground. *The following are Biennials, and in order to secure a succession of blooms, seed should be sown every spring.*

Medium (Canterbury Bell), double mixed, eighteen inches.	Pkt. Cts. 5
Medium, single mixed, eighteen inches.	5
Medium, Calycanthema, mixed colors.	5

DELPHINIUM, (PERENNIAL LARKSPUR.)

Very handsome and well known perennials, with splendid flowers and curiously cut leaves; indispensable for permanent beds and borders.

Finest Mixed Hybrids.	5
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DIGITALIS, (FOX-GLOVE.)

Very ornamental and showy perennials for borders, etc., with beautiful long spikes of flowers. Grow three feet high. New plants may be procured by a division of the roots.

Fine Mixed Varieties.	5
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FRAXINELLA.

A handsome and very fragrant herbaceous plant, very free-blooming, and will succeed in any common soil ; admirably adapted for mixed borders, etc. The seed very often remains in a dormant state for several months before germinating. Hardy perennial: 2 feet.

Red and White, mixed.	5
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HOLLYHOCK. (ALTHEA ROSEA.)

This well-known garden flower has been much improved, and is now an ornament to any garden. The plant is more dwarf and of branching habit, with perfect, double flowers of various shades and tints, making it very desirable for situations where tall flowering plants are required. New plants can be obtained by dividing the roots, or from seed each year. Hardy perennials.

Fine Double Mixed.	10
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IBERIS. (PERENNIAL CANDYTUFT.)

Very pretty, early and profuse-blooming little plant, continuing in bloom a long time, and well adapted to rock work, rustic baskets, etc. Succeeds finely in any garden soil. Hardy perennial.

Sempervirens, pure white, very choice, 8 or 10 inches.	5
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IPOMOPSIS.

A class of very handsome half-hardy biennials of easy growth, producing a profusion of rich orange and scarlet flowers, borne on long spikes; foliage very fine, resembling the Cypress Vine very much ; growing to the height of three or four feet; of long duration in bloom; difficult to keep over winter, but occasionally do well in a dry place: too much moisture will destroy them.

Mixed Colors.	5
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LINUM. (FLAX.)

A hardy perennial of striking beauty and gracefulness, with fine foliage and delicate flowers, borne upon long, slender stems, which appear as if floating in the air, continuing in bloom a very long time ; succeeds well in light sandy soil.

Mixed Colors, all the choice varieties.	5
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LYCHNIS.

Very handsome, hardy perennial, producing a striking effect in mixed borders ; easy of culture ; succeeds in any rich soil ; if seeds are sown early, will bloom the first season.

Chalcedonica, scarlet and white, fine mixed.	
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PAPAYER, (PERENNIAL POPPY.)

Very showy hardy perennial, with immense flowers of brilliant scarlet, exceedingly attractive in beds on the lawn or for dispersing among shrubbery. Sow seed where the plants are designed to bloom.

Pkt. Cts.

Orientele, very large, red, 3 feet. 5

POTENTILLA.

Very pretty perennials; perfectly hardy, showy, and of great utility; very desirable for mixed shrubbery, borders, etc. Remarkable for brilliancy of colors; grow about eighteen inches in height; of easy culture.

Finest single varieties, brilliant colors, mixed...... 5

PYRETHRUM.

Handsome, free-flowering plants, of easy culture. Succeeds in any rich soil. Seed may be sown in hot-bed or open border. Transplant to about one foot apart. Hardy perennials.

Flore pleno, (Double Feverfew,) mixed..... 10

Parthenifolium aureum, (Golden Feather,) prized for its yellow foliage..... 5

PICOTEE, (DIANTHUS CARYOPHYLLUS.)

A well-known and popular favorite, similar to the Carnation in growth and habit, with flowers of various delicate tints. Sow seed in hot-bed or in the open ground. Treat as Carnation. Half-hardy perennial.

Mixed colors, choice...... 15

PEAS, PERENNIAL, (LATHYRUS.)

Sometimes called Everlasting Peas; are beautiful climbers and perfectly hardy; bloom in fine, large clusters, resembling Sweet Peas; invaluable for covering old stumps, fences, walls, etc. Seed may be sown in the open ground. To facilitate germination, soak seed in warm water.

Mixed colors, choice...... 10

PENTSTEMON.

A very ornamental class of perennials, with long and beautiful spikes of richly-colored flowers, very effective in beds, borders, etc.; seed may be sown in the open ground in May, in a cool and shady situation; grow from two to three feet high.

Choice varieties mixed...... 10

ROCKET, (HESPERIS.)

A handsome class of early spring-flowering plants, very fragrant, and are excellent for bouquets; will succeed in any garden soil. Grow about eighteen inches in height. Hardy perennial.

Sweet, mixed colors...... 5

SWEET WILLIAM, (DIANTHUS BARBATUS.)

This old and universal favorite has been greatly improved in the past few years; a bed of them in bloom presents a beautiful sight; are remarkable for their exceedingly handsome colors. Seed may be sown early in spring in the open ground. When the plants are of sufficient size, transplant to about a foot apart; of easy culture. Treat same as Carnation. Hardy perennial.

Choicest Double Varieties mixed...... 10

Finest Single Varieties mixed...... 5

WALLFLOWER, (CHEIRANTHUS CHEIRI.)

A very fragrant class of biennials, but will not endure our cold winters. Very desirable for in-door decorations, etc.; remarkable for its large and beautiful colored spikes of bloom. May be kept over winter in a light cellar or any cool, dry place, where there is sufficient light.

Double, fine mixed colors...... 10

TENDER SUMMER FLOWERING PLANTS, BULBS, ETC.

The Summer Flowering Plants and Bulbs are a useful and magnificent class of flowers, and are deservedly becoming every year more popular among the lovers of flowers everywhere. They are of easy culture, require but little care, and exhibit a most dazzling display during their continuance in bloom. The Summer Bulbs are quite tender—are easily destroyed by frost, and therefore should not be planted out until all danger of frost is over in the Spring. They should be taken up in the Fall before severe frosts, and preserved over winter, by placing them on a shelf in a cool dry cellar, or some other place where they will be safe from frosts.

The most tender varieties of Bulbs and Roots will not be forwarded until severe frosts are over, so there will be no danger of injury on the way. Parties ordering Seeds and Bulbs at the same time, will receive the Seeds at once, and the tender Bulbs as soon as the weather will permit.

GLADIOLUS.



GLADIOLUS.

The Gladiolus still ranks first in the list of Summer Flowering Bulbs. The flowers are produced in long spikes, and are of almost every desirable color, rendering them indispensable for making a brilliant show in the flower garden and are also very valuable for making large bouquets for the ornamentation of the center or dining table, etc. In such places we have never known them to fail in giving the utmost satisfaction. The culture of the Gladiolus is very simple. The bulbs may be set from six to eight inches apart, and covered two or three inches deep. They may be set either in groups or in rows, as preferred, but generally appear more satisfactory in groups. Keep the earth mellow, and place a neat stake to support the spikes and prevent their being blown down during strong winds. They may be planted any time from the beginning of April to the first of June, by which method a succession of blooms may be obtained. In the fall take up the bulbs, let them dry for a day or two in the air, then cut off the tops very near the bulbs and store them in some place where they will be secure from frost, for next season's planting.

The following are fine American Seedlings, most of which are as fine as any of the named varieties. Very popular.

	Doz.	Each.
Fine mixed varieties, various shades of red.....	\$0 30	\$0 05
“ “ “ light colors.....	50	05
“ “ “ assorted.....	30	05

DAHLIAS.

The Dahlia is too well known to require comment on its beauty and popularity. Its colors are beautiful and varied, from white to almost black; its form is perfect, and it is universally becoming more popular each year. The roots of the Dahlia are very tender, and are easily destroyed by frost; they therefore should not be set out until all danger of frost is over in the spring, and should be taken up in the fall before severe frosts, and removed to a cellar for next season's planting. The roots may be set about three feet apart each way, and as the plants advance the earth should be drawn to the stalks. Our collection this season is very fine, embracing over one hundred of the most approved named varieties. Parties ordering will please state the color they desire, and we will endeavor to furnish the same. **Roots, 15c. each, \$1.50 per dozen, \$12.00 per 100.**

CALLA.

The popular and well-known Egyptian Lily, often called "Lily of the Nile," is highly prized for its large white flowers, and is adapted to pot culture in the house, or will succeed well in water as an aquarium plant.

Calla Æthiopica, fine large roots each 25c.



CALADIUM ESCULENTUM.

**CALADIUM.
ESCULENTUM.**

One of the most showy of ornamental foliage plants in cultivation, either for the conservatory or for planting out on the lawn; of easy culture and will grow in any garden soil. Leaves very large, of a green color, and beautifully veined and variegated with darker green. Plants should be abundantly supplied with water, which will produce a more luxuriant growth of leaves. In the autumn remove the roots to the cellar and pack in dry sand, out of the reach of frost. Every collection, however small, should contain at least one of these plants. Good roots 20c. each, 6 for \$1.00; extra large, 40c., 3 for \$1.00.

CANNA.

Stately plants, highly esteemed for their large and handsome foliage and tropical appearance. Plant out when all danger of frost is over, in groups of eight or ten plants, or will make a fine appearance if set alone. When grown in pots they are fine for decorating houses, halls, greenhouses, etc.

Canna, good roots, each 20c., \$2.00 per dozen.

Iris-Flowered, (*Canna Flaccida*), a native of Florida, with very large flowers of a rich yellow color, in shape and appearance resembling an Iris more than a *Canna*. Plant is two to four feet in height, vigorous, and blooms profusely all summer. Roots each, 15c.

CRINUM.

These are magnificent flowering bulbs, belonging to the *Amaryllis* family, are as easily cultivated in the open ground as potatoes, and can be taken up in the fall, dried off, and kept over winter like *Gladioli*; or they can be grown as pot plants and treated as *Amaryllis*.

Kirkii, produces flowers of the greatest beauty; flower stalk two or more feet tall, bearing a cluster of twelve to twenty large, lily-shaped flowers, of delightful fragrance. Bulbs each, \$1.00.

Americanum, an evergreen species of the easiest culture; best grown as a pot plant; can be wintered in the cellar if the soil is kept nearly dry. Its large, white, exquisitely fragrant flowers are borne in a cluster on a tall stalk, Bulbs, each, 25c.

GIANT SPIDER LILY.

This magnificent South Florida Lily produces large clusters of from twenty to twenty-five flowers, and usually two or more flower stems at the same time. The flowers are airy and fragile appearing, and deliciously sweet scented. Fine for forcing in winter for cut flowers. Bulbs, each, 25c.

HARDY TUBEROUS-ROOTED IPOMŒA.

This splendid hardy climber grows rapidly, covering a large space in one season and will live in the ground over winter in our Northern latitudes. The flowers are very large, pure white, shading to pink and purple in the throat. Roots, each, 20c.

LIATRIS OR GAY FEATHER.

This species is so distinct and striking as to attract instant attention among border plants. It grows from two to four feet high, the slender stems terminating in a long densely covered spike of lilac-purple flowers.

Bulbs, 15c. each.

MADEIRA VINE.

An excellent climber, which makes a good screen for windows, etc.: also fine for baskets and out-door situations. Grows very rapidly, is quite tender, and should necessarily be taken up and stored during winter in a cool, dry cellar, secure from frost. Each, 10c., doz. 75c.

MYOSOTIS, (FORGET-ME-NOT.)

These have always been favorites everywhere. The plants like a moist, cool situation, but succeed in any fair garden soil.

Myosotis (Forget-Me-Not), blue, 20c.

OXALIS.

One of the prettiest plants we are acquainted with for borders or edgings of beds and walks; forms fine round-headed specimens about a foot in height by the same in breadth; leaves are in nine divisions; flowers of bright purplish pink and borne well above the foliage; bulbs are small and should be planted one or two inches apart in the spring, every one of which will produce a good plant; lift bulbs in the fall and store safely away.

Oxalis lasiandra, per hundred 50c., per doz. 10c.

TIGRIDIA.

Curious and beautiful shell-like flowers, producing an abundance of bloom for a long time. The bulbs should be taken up in the autumn, before severe frosts, and removed to a dry cellar and covered with sand.

Conchiflora, yellow, with dark spots; each 8c., 4 for 25c., doz. 75c.

Pavonia, red, with dark spots; each 8c., 4 for 25c., doz. 75c.

TRITOMA, (RED-HOT POKER.)

This splendid late-flowering herbaceous plant, throws up a strong flowering stem from three to five feet in height, with a large spike of rich orange red tinted flower tubes, called in Europe the "Red-Hot Poker." It is admirably adapted to this climate, and will thrive in any ordinary garden soil; they delight in a moist soil, and should during dry weather be duly supplied with water. The *Tritoma* is quite hardy in this latitude, and is occasionally left out during winter; but for safety we would advise taking up the plants in autumn and removing to a cool cellar, covering the roots with earth or sand.

Uvaria, exceedingly fine; good roots, each 20c.



TRITOMA.

WATER HYACINTH.

Unique and beautiful; requires but limited space; easily grown; floats on the water by means of curious inflated leaves, a mass of feathery blue roots growing downward into the water. Flowers large, borne on spikes resembling hyacinths, of a rosy-lilac color. As handsome as an orchid. In the summer it can be grown in the water lily tub or pond; in winter, in a glass vessel of some sort. Each 25c.



TUBEROSE.

TUBEROSE.

This plant produces beautiful double white, wax-like flowers of great fragrance, borne upon long stems about two feet in height; the flowers are highly esteemed on account of their delicate fragrance, and are deservedly more sought after for bouquet making, etc., than any other member of the bulb family. Bulbs should be planted as soon as the soil is sufficiently warm. Each bulb flowers but once, but the small bulbs may be saved for future flowering.

Dwarf Tuberose "Pearl," each 8c., 4 for 25c., doz. 75c.

WATER LILIES.

The Hardy Water Lilies can be grown in a large tub partly filled with rich mud, the roots planted in this, and the tub filled with water. *Nymphæa odorata*, the well-known white fragrant Water Lily, indigenous to our ponds. Roots, each 25c., per doz. \$2.50.

Nymphæa alba-rosea, very hardy, blooms freely, deliciously fragrant, of a deep pink or rose color; beautiful and desirable. Roots, each \$1.50.

Hardy Plants and Bulbs.

The following are some of the most desirable and leading Hardy Plants that will endure the winter with safety. When once planted they will continue to improve every year. They may be increased by division of the roots.

CARNATIONS.

Indispensable either for the flower garden in summer, or the greenhouse or parlor in winter. For brilliancy, beauty of color, and delicacy of fragrance, the Carnation stands unsurpassed. Good strong plants, assorted colors, 15c. each, \$1.50 per dozen.

DAISY.

The Daisy blooms well during spring and autumn and is too well known to require any description; fine double red and white, 20c. each, \$2.00 per dozen.

DIANTHUS.

Fine strong plants—description will be found on page 43; 20c. each, \$2 per doz.

DAY LILY.

The Day Lily, or *Funkia*, is truly a very desirable autumn flower. The plant has light broad foliage, prettily veined; the flowers are of the purest white, trumpet shaped, about five inches in length. The blue variety has smaller flowers; stems taller. White, 20c.; Blue, 20c.

DIELYTRA SPECTABILIS.

A hardy and handsome plant, with rosy crimson heart-shaped flowers, borne in fine drooping racemes about a foot in length; often called "Bleeding Heart;" 25c. each, \$2.50 per dozen.

LILIES.

The Lilies are so popular and so universally known that a lengthy description of them is unnecessary. Our Bulbs are sound and in fine condition for spring. The following varieties are among the most popular, most of which are very fragrant:

<i>Lilium Japonicum longiflorum</i> , pure white, trumpet-shaped, 5 inches long.....	20
<i>Lilium lancifolium rubrum</i> , red and white.....	25
<i>Lilium lancifolium album</i> , pure white.....	30
<i>Lilium auratum</i> , the popular <i>Japan Lily</i>	20
<i>Lilium tigrinum</i> , (Tiger Lily).....	10
<i>Lilium tigrinum</i> , (Tiger Lily) <i>flore pleno</i> , Double Tiger Lily.....	15

LILY OF THE VALLEY.

Very fragrant, well-known little flowers, much liked on account of their delicacy and gracefulness in every way; 10c. each, 60c. per dozen.

IVY PLANTS.

The Ivy is one of the most valuable climbing plants for decorating windows, arbors, trellises, walls, rock-work, etc.; is also valuable for hanging baskets, vases, etc., would advise every one to try one or more English Ivies, but unfortunately in our cold northern climate they do not prove quite hardy; for indoor decorations they are unequalled, as they can be trained in any desirable form. Plants 25c. each.

CHINESE PÆONIES.

These are snowy, beautiful and easily cultivated plants, that recommend themselves to every one on account of their large size, beautiful colors and delightful fragrance; bloom through June and July. Our assortment embraces all the finest colors; 25c. each.

PERENNIAL PHLOX.

This class is the most interesting of all our herbaceous perennial plants, while its combination of variety and beauty of colors, hardiness and easiness of culture, render it particularly valuable. We have a fine selection. Strong roots, 20c. each, \$2.00 per dozen.

PANSY.

A very fine collection of the most approved sorts and colors, a description of which will be found on page 47. Choice plants, 15c. each, \$1.50 per dozen.

VIOLETS.

The beautiful Double Sweet Violet, perfectly hardy and very fragrant; blooms very early in spring, also during winter, in-doors.

Double White, 20c. each, \$2.00 per dozen.

Maria Louise, double blue, darker than Neapolitan; 20c. each, \$2.00 per dozen.

SMALL FRUITS.


We regret to state that our list of *Small Fruits*, consisting of Strawberries, Raspberries, red, black and yellow; Blackberries, Currants, Gooseberries and Grapes, was crowded out of our Catalogue, and any person desiring a list of the same, containing the latest and most popular sorts, will be furnished upon receipt of a postal card, asking us to mail a copy. Awaiting your commands to do so, we remain,

Respectfully yours,

CROSMAN BROS.

Vegetable Plants and Roots.

Plants will be sent as soon as the season for planting out arrives, safely packed in moss. All orders will be carefully boxed free of charge and sent by express at the expense of the purchaser. For descriptions of the following varieties we would refer you to the proper pages in the Catalogue. Plants (being perishable) will not be sent C. O. D. unless at least a quarter of the amount of bill is enclosed with the order. All plants sent out by us are of *prime quality*, the same as we use ourselves.

 *Special prices for large quantities upon application.*

			Per 1000	Per 100
Asparagus, Colossal,	1	year old roots.....	\$ 8 00	\$1 00
"	2	" "	10 00	1 25
" Palmetto,	1	" "	12 00	1 50
"	2	" "	15 00	2 00

CABBAGE PLANTS.

(Ready April 15th.)

Early Summer, Early Wakefield, Succession, Early Etampes, All Seasons, Winningstadt and Early Flat Dutch; per hundred \$1.00, thousand \$7.00. By mail, post paid, 25c. per dozen.

CAULIFLOWER PLANTS.

(Ready April 15th.)

Lenormaud's Short-Stemmed, Early Erfurt, Early Paris, Early London and Algiers; per hundred \$1.00, thousand \$7.50. By mail, postpaid, 25c. per dozen.

Henderson's Early Snowball; per hundred \$1.50, thousand \$10.00. By mail, post paid, 30c. per dozen.

EGG PLANTS.

(Ready June 1st.)

Black Pekin, Improved New York Purple and Early Long Purple; per hundred \$6.00. By mail, post paid, \$1.00 per dozen.

PEPPER PLANTS.

(Ready May 15th.)

Sweet Mountain, Ruby King, Tomato-Shaped, Monstrous or Grossum, Cayenne, Yellow Cherry, Red Cherry, Large Bell or Bull Nose, Golden Dawn, New Celestial, Red Cluster and Cardinal; per hundred \$2.00, thousand \$7.50. By mail, post paid, 40c. per dozen.

CELERY PLANTS.

(Ready May 15th.)

Half Dwarf, Golden Dwarf, Boston Market, Sandringham, White Plume, Carter's Crimson, Major Clark's Pink, New Rose, Paris Golden Self-Blanching and Giant Pascal; per hundred \$1.00, thousand \$7.50.

LATE CELERY PLANTS.

(Ready June 15th.)

All the popular sorts ready in June for planting for Winter use; per hundred 90c., thousand \$5.50.

TOMATO PLANTS.

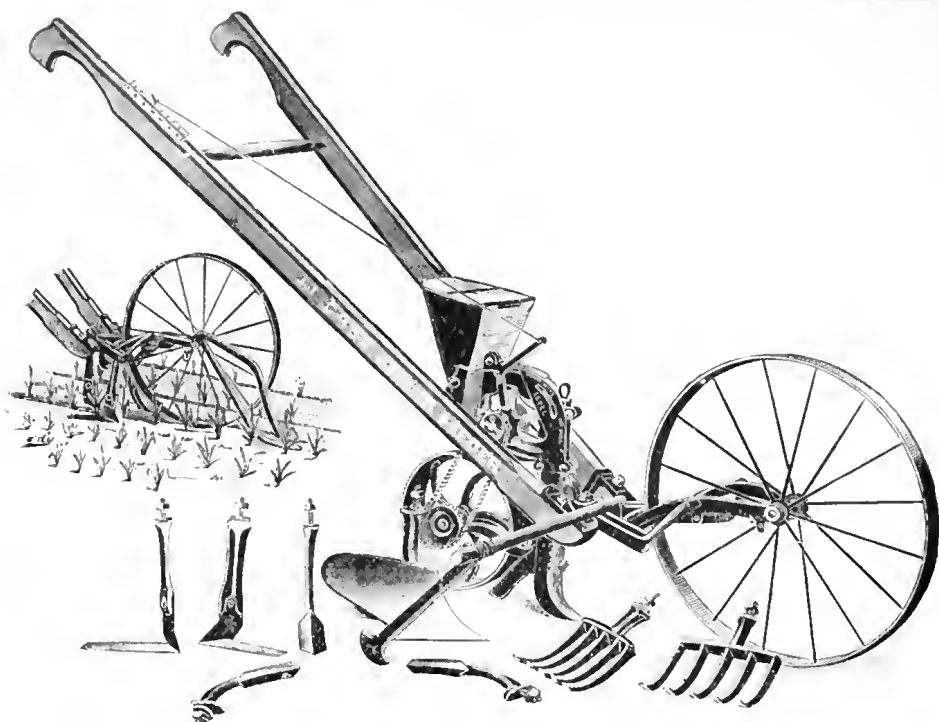
(Transplanted Plants ready May 1st)

Columbian Prize, Mascot, Royal Red, New Stone, Buckeye State, Atlantic Prize, Dwarf Aristocrat, Volunteer, Early Ruby, Crown Jewel, Mikado, Acme, Favorite, Paragon, Perfection, Ignoutum, Ponderosa, General Grant, Trophy, Mayflower, Beauty, Dwarf Champion, and many of the new and fancy varieties; extra large, fine plants, per hundred \$2.50, thousand \$18.00. By mail, post paid, 40c. per dozen.

LATE CABBAGE PLANTS.

(Ready June 1st.)

Premium Flat Dutch, Fottler's Brunswick, Drumhead, Stonemason, Marblehead Mammoth, Savoy and Red Dutch; per hundred 50c., thousand \$3.00. By mail, post paid, 20c. per dozen.



J. I. Case-Keeler Seeder Combined Machine, Complete

OUR CLAIMS.

We claim the J. I. Case-Keeler Seeder will distribute any kind of seed evenly in a continuous row or in hills any distance apart.

We further claim, and will prove it by actual competition anywhere and any place, to have the most practical combined seeder, cultivator, hiller, plow, double plow and cultivator, weed cutters, and double rakes, eight machines in one, before the public.

It has all the advantages of a combined machine with none of the disadvantages, as all tools can be removed from the frame.

It is the only garden hand-drill, planter, cultivator, plow, hoe, grass cutter, weeder, and hiller combined, that will work either in the field or garden without the ground being first specially prepared.

It is the only machine that in field work can be wheeled from one row to another without being thrown out of gear or wasting seed.

In one minute it can be adjusted for any kind of seed from the finest celery to corn or beans.

We guarantee the machine to perform, execute and fulfill every claim we put forth in this Catalogue.

PRICE LIST.

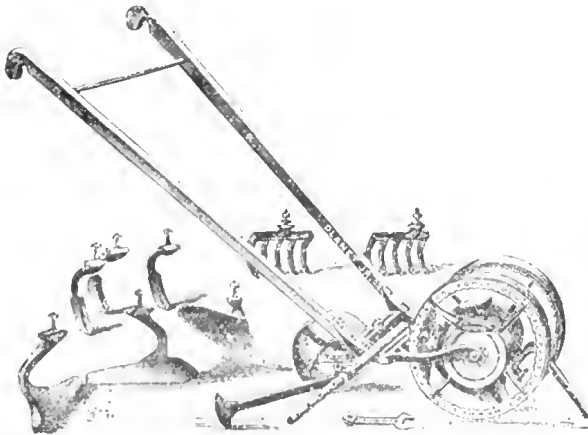
BOXED AND DELIVERED ON BOARD CARS OR TO EXPRESS COMPANY.

J. I. Case-Keeler Seeder, Combined Machine	\$12 00
J. I. Case-Keeler Seeder, Wheel, Handle and Frame.....	9 00
Double Hoe, " " "	4 50
Double Rake, " " "	4 25
Plow, " " "	4 50
Cultivator, " " "	4 25

For further information send for the J. I. Case-Keeler Catalogue to

CROSMAN BROS.,
Rochester, N. Y.

The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow.



We also keep in stock a full line of the well-known "Planet Jr." Tools of the latest improved kinds.

PRICE OF "PLANET JR." TOOLS.

BOXED AND DELIVERED ON BOARD CARS OR TO EXPRESS COMPANY.

Planet Jr. Combined Seed Drill, Wheel Hoe, Cultivator and Plow.....	\$12 00
Planet Jr. No. 2 Seed Drill	9 00
Planet Jr. Double Wheel Hoe, Cultivator and Plow.....	8 00
Planet Jr. Single Wheel Hoe, Cultivator and Plow.....	6 00
Firefly Single Wheel Hoe Cultivator and Plow.....	5 00
Firefly Wheel Garden Plow.....	4 50

THE ROCHESTER

IMPROVED TRANSPLANTING DIBBLE.

Price, 35 Cents. By Mail, 45 Cents.

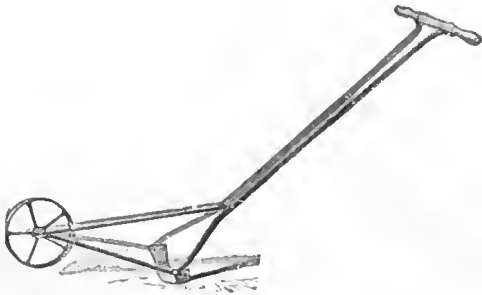
This tool designed for setting out cabbage, celery, tobacco, tomato and similar plants, and for small nursery stock, will commend itself to every one. It is made entirely of iron, but of a peculiar pattern which avoids unnecessary weight.

It is strong, and of a convenient shape to work with. The handle is nicely japanned and the blade polished, giving it a neat and attractive appearance. Weight, one pound.

**MISCELLANEOUS ARTICLES. By Mail 10 Cents Additional.**

Trowels, ordinary	10, 15 and 20 cents
Trowels, solid steel.....	15, 50 and 55 cents
Weeder, Excelsior.....	10 cents
Weeder, Hazeltine.....	25 cents
Pruning shears, solid steel.....	\$1.25
Plant Sprinklers, rubber.....	50, 75 cents and \$1.00
Bowker's Ammoniated Food for Flowers, per pkg.....	15 and 25 cents
Condition Powder for Poultry, per pkg.....	25 and 50 cents
Tobacco Dust, per pkg.....	15 and 25 cents
Whale Oil Soap, per pkg.....	15 and 25 cents
Oyster Shells, ground.....	per lb. 3 cents
" " " by Express or Freight.....	10 lbs. 25 cents

WEED SLAYER.



This tool is the most practical one for its purpose ever invented. It is light (weighing only 7 lbs.) and very strong, made, as it is, of the best iron and steel. It is adjustable to any height of person and cuts from one-half inch to one and one-half inches under ground and seven inches wide. All parts are interchangeable. It is not only the *best weeder in existence*, but is a most valuable tool for

cutting strawberry runners, etc. It saves two-thirds of finger-weeding and can be used within one-half inch of the most tender plant. Full directions, simple enough for a child to understand, go with each machine. Price, boxed and delivered on cars here, \$2.00.

Automatic Spray and Force Pump.

This unique machine is constructed on an entirely different principle from most of the patent sprinklers now in use and is the best all-around machine we have yet seen. Something of the kind is an absolute necessity in most localities, for spraying trees, plants and vines with liquid insect-destroyers. The "Automatic" comes in three sizes, Nos. 1, 2 and 3:

No. 1. has brass cylinder, galvanized iron tubing, extra large air chamber or reservoir, brass spring, pure rubber valves, sancer-shaped, anti-clogging foot with strainer on top, and with the sprays that go with it, warrants us in claiming that it is what has long been needed for all purposes. It will pump from the pail or will carry the material to be used; and with the fine spray carries enough to last 10 to 15 minutes in potatoes, grapes, tobacco, etc.

Price of No. 1, \$3.75.

No. 2. is similar in construction and action to No. 1, but of cheaper and lighter material and smaller air chamber. Is made entirely of tin and iron and has 2 feet of hose attached to lower attachment and is otherwise a complete and useful

Price of No. 2, \$2.00.

No. 3. same as No. 2, except having connection from handle same as No. 1, with nozzle and six feet of hose.

Price of No. 3, \$1.50.

All machines boxed and delivered to Express.





A NEW ONION

SOUTHPORT
EARLY RED
GLOBE.

IS EARLY PRODUCTIVE AND HANDSOME.

STECHER LITH CO ROCHESTER, N.Y.

RETAIL STORE,
23 SO. CLINTON STREET,
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